

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
 Data File : BN020359.D
 Acq On : 23 Jun 2022 01:48
 Operator : CG/JU
 Sample : N3368-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-108

Quant Time: Jun 23 02:51:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 15:57:15 2022
 Response via : Initial Calibration

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

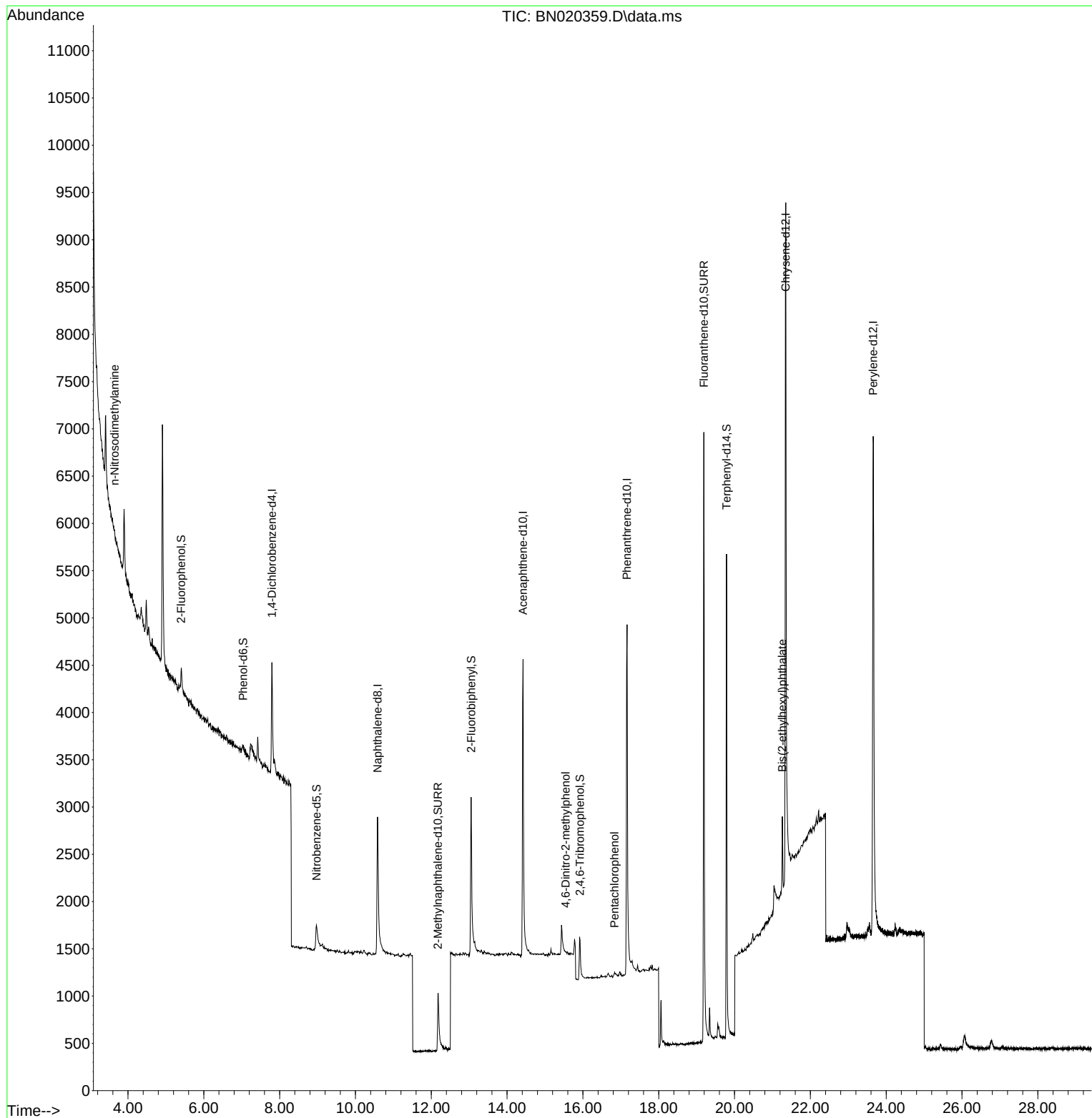
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	856	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	3020	0.400	ng	# 0.00
13) Acenaphthene-d10	14.420	164	2560	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	7319	0.400	ng	# 0.00
29) Chrysene-d12	21.351	240	9136	0.400	ng	# 0.00
35) Perylene-d12	23.659	264	9442	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	328	0.131	ng	0.00
5) Phenol-d6	7.038	99	202	0.062	ng	0.03
8) Nitrobenzene-d5	8.971	82	513	0.243	ng	0.01
11) 2-Methylnaphthalene-d10	12.178	152	1522	0.271	ng	0.00
14) 2,4,6-Tribromophenol	15.923	330	343	0.282	ng	0.01
15) 2-Fluorobiphenyl	13.052	172	2190	0.239	ng	0.00
27) Fluoranthene-d10	19.190	212	8357	0.326	ng	0.00
31) Terphenyl-d14	19.788	244	6498	0.357	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.304	88	7	Below Cal		Qvalue # 14
3) n-Nitrosodimethylamine	3.644	42	35	0.039	ng	# 30
20) 4,6-Dinitro-2-methylph...	15.543	198	2	0.115	ng	# 1
24) Pentachlorophenol	16.836	266	48	0.024	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.261	149	874	0.058	ng	91

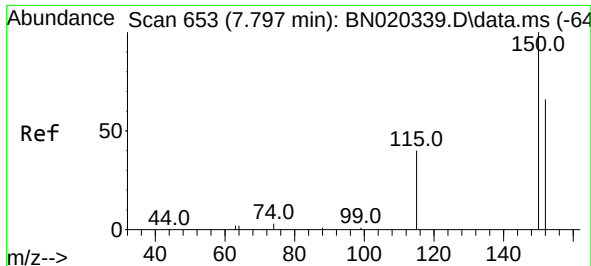
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
Data File : BN020359.D
Acq On : 23 Jun 2022 01:48
Operator : CG/JU
Sample : N3368-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-108

Quant Time: Jun 23 02:51:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 15:57:15 2022
Response via : Initial Calibration

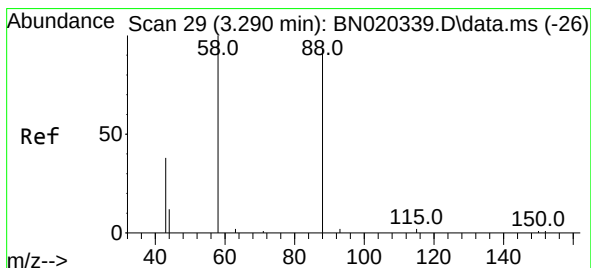
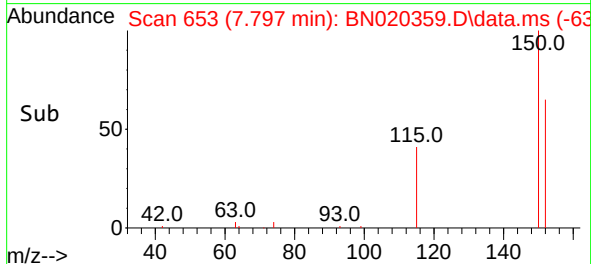
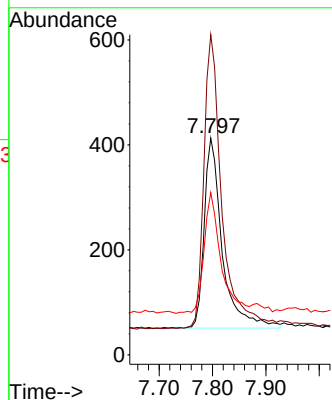
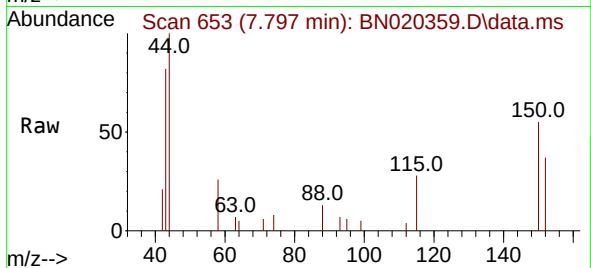




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN020359.D
 Acq: 23 Jun 2022 01:48

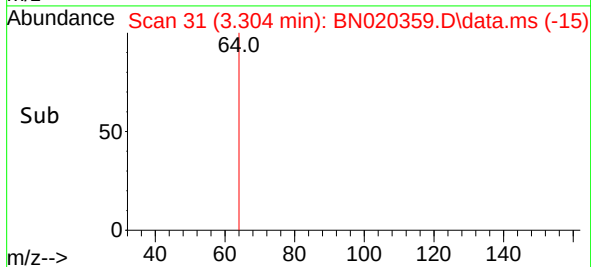
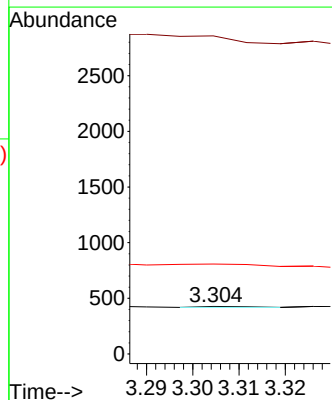
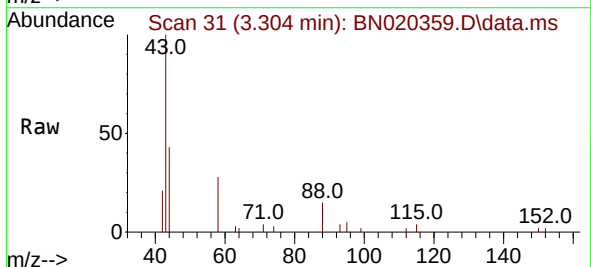
Instrument :
 BNA_N
 ClientSampleId :
 MW-108

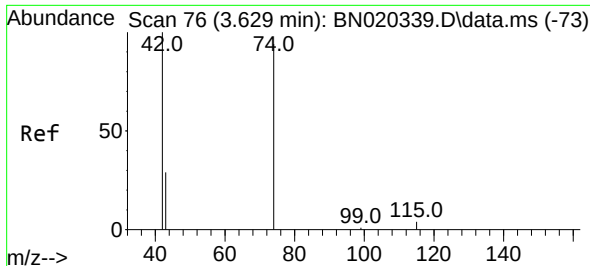
Tgt Ion:152 Resp: 856
 Ion Ratio Lower Upper
 152 100
 150 147.7 127.9 191.9
 115 74.8 51.4 77.2



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.304 min Scan# 31
 Delta R.T. 0.014 min
 Lab File: BN020359.D
 Acq: 23 Jun 2022 01:48

Tgt Ion: 88 Resp: 7
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.2 45.2#
 58 0.0 73.0 109.6#

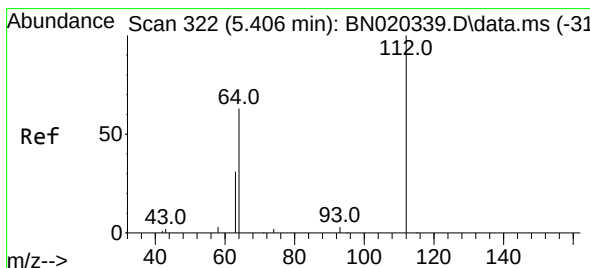
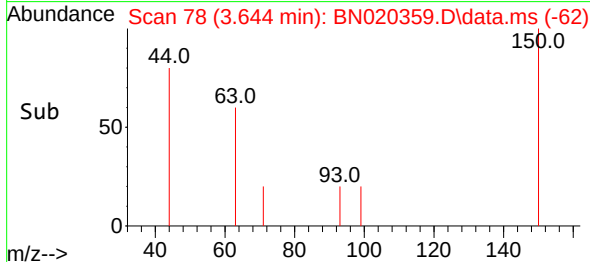
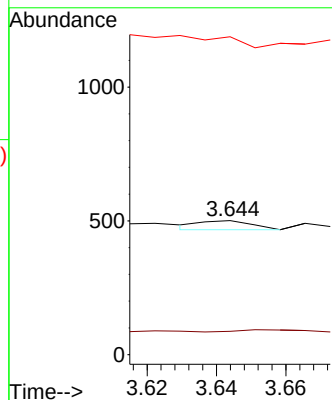
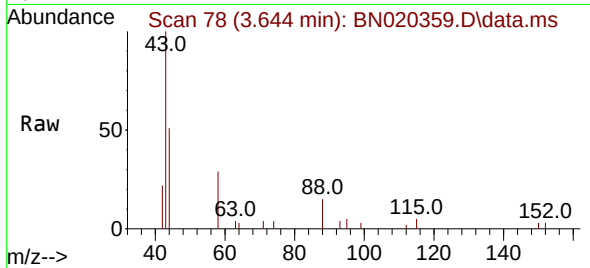




#3
 n-Nitrosodimethylamine
 Concen: 0.039 ng
 RT: 3.644 min Scan# 76
 Delta R.T. 0.015 min
 Lab File: BN020359.D
 Acq: 23 Jun 2022 01:48

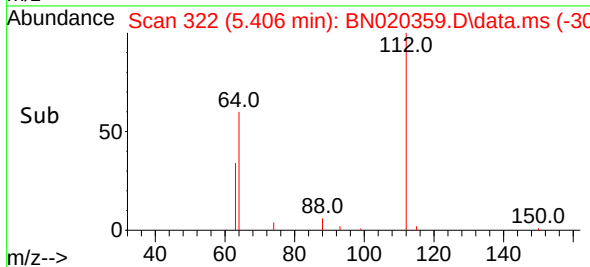
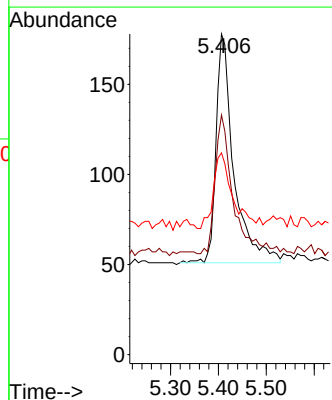
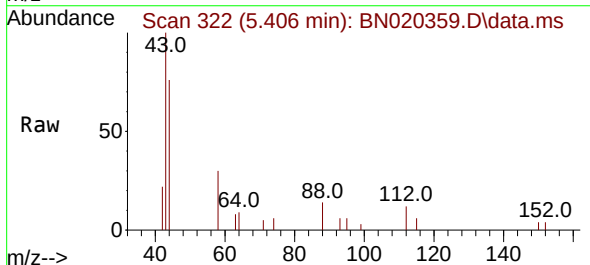
Instrument :
 BNA_N
 ClientSampleId :
 MW-108

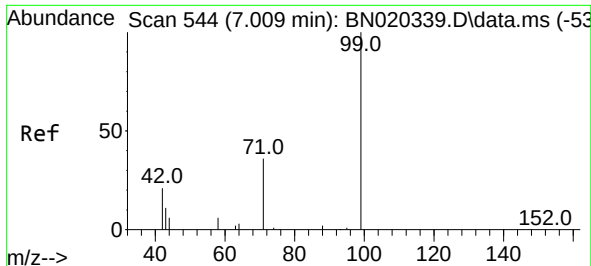
Tgt Ion: 42 Resp: 35
 Ion Ratio Lower Upper
 42 100
 74 28.6 84.0 126.0#
 44 0.0 9.8 14.8#



#4
 2-Fluorophenol
 Concen: 0.131 ng
 RT: 5.406 min Scan# 322
 Delta R.T. 0.000 min
 Lab File: BN020359.D
 Acq: 23 Jun 2022 01:48

Tgt Ion: 112 Resp: 328
 Ion Ratio Lower Upper
 112 100
 64 60.7 49.1 73.7
 63 34.8 26.3 39.5

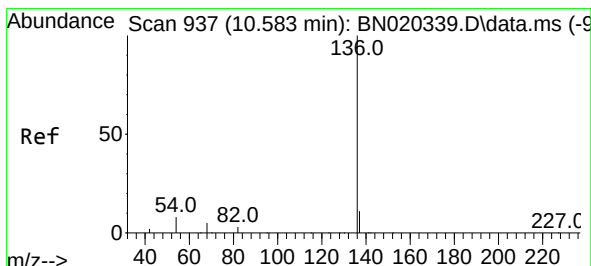
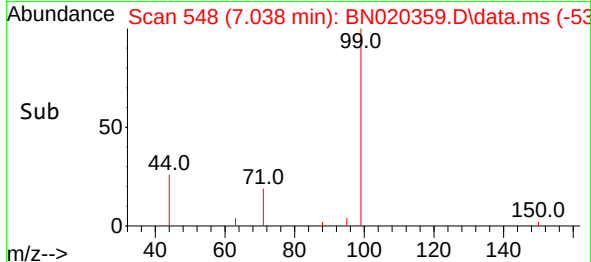
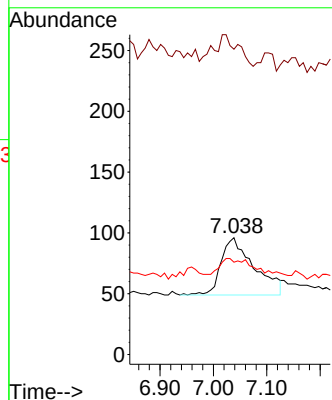
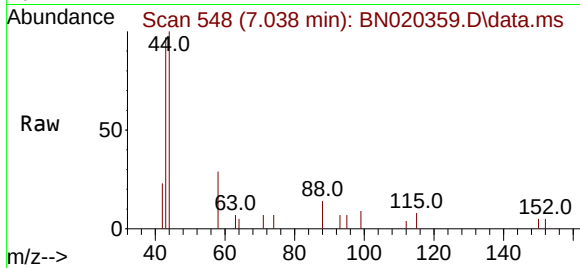




#5
Phenol-d6
Concen: 0.062 ng
RT: 7.038 min Scan# 544
Delta R.T. 0.029 min
Lab File: BN020359.D
Acq: 23 Jun 2022 01:48

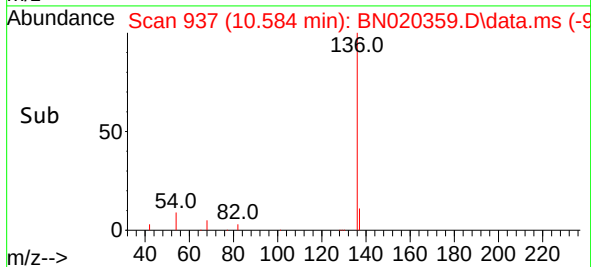
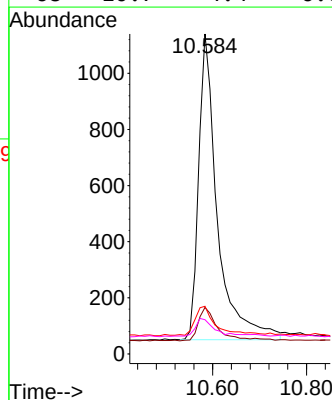
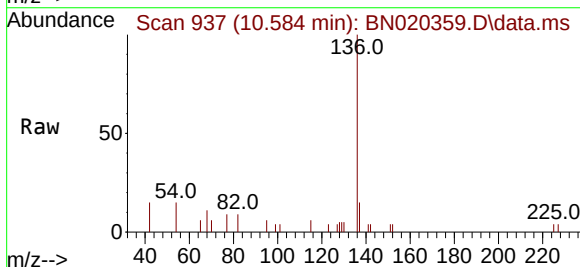
Instrument :
BNA_N
ClientSampleId :
MW-108

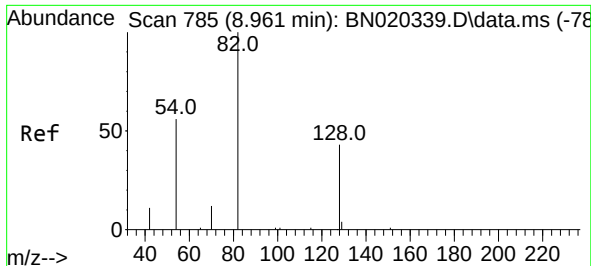
Tgt Ion: 99 Resp: 202
Ion Ratio Lower Upper
99 100
42 0.0 19.3 28.9#
71 0.0 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 937
Delta R.T. 0.000 min
Lab File: BN020359.D
Acq: 23 Jun 2022 01:48

Tgt Ion: 136 Resp: 3020
Ion Ratio Lower Upper
136 100
137 14.6 9.0 13.6#
54 14.9 6.2 9.2#
68 10.7 4.4 6.6#

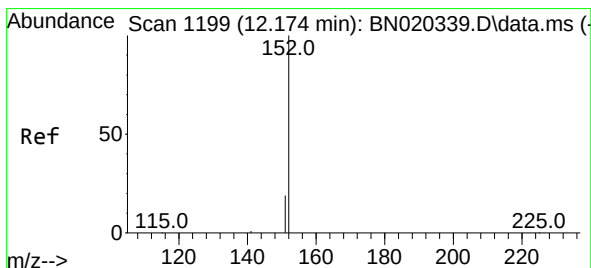
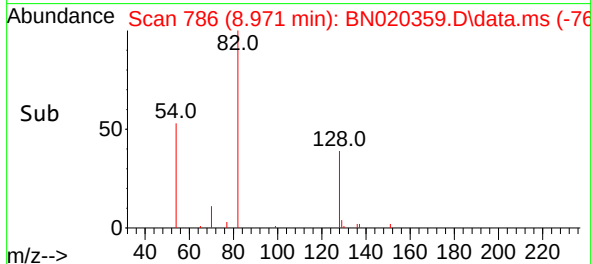
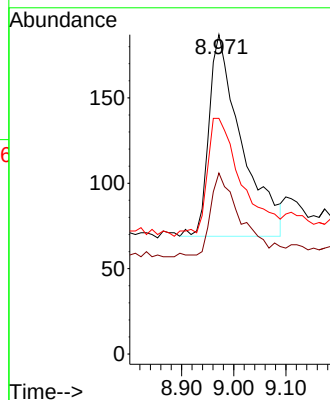
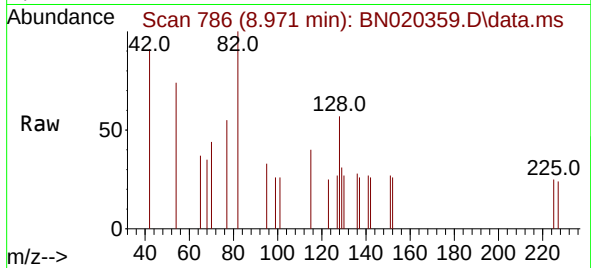




#8
Nitrobenzene-d5
Concen: 0.243 ng
RT: 8.971 min Scan# 785
Delta R.T. 0.011 min
Lab File: BN020359.D
Acq: 23 Jun 2022 01:48

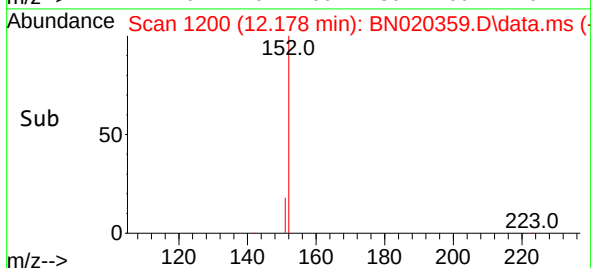
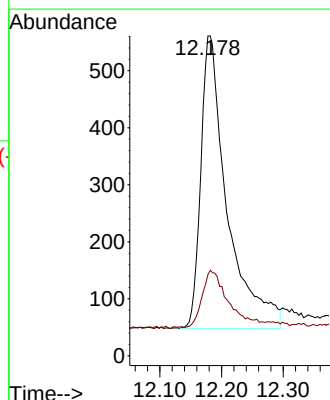
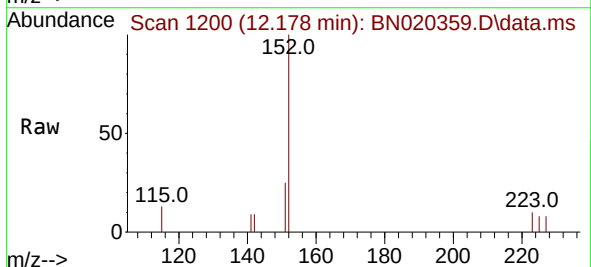
Instrument :
BNA_N
ClientSampleId :
MW-108

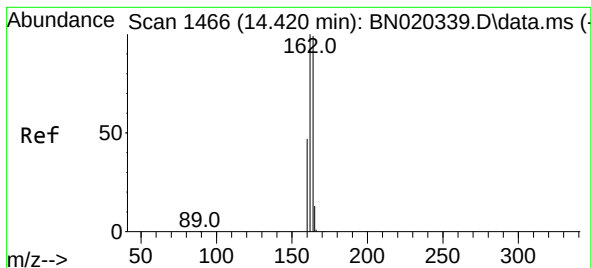
Tgt Ion: 82 Resp: 513
Ion Ratio Lower Upper
82 100
128 56.7 35.0 52.6#
54 73.8 46.2 69.4#



#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.178 min Scan# 1200
Delta R.T. 0.004 min
Lab File: BN020359.D
Acq: 23 Jun 2022 01:48

Tgt Ion:152 Resp: 1522
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.420 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BN020359.D

Acq: 23 Jun 2022 01:48

Instrument :

BNA_N

ClientSampleId :

MW-108

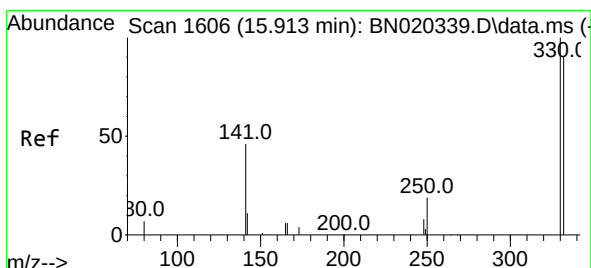
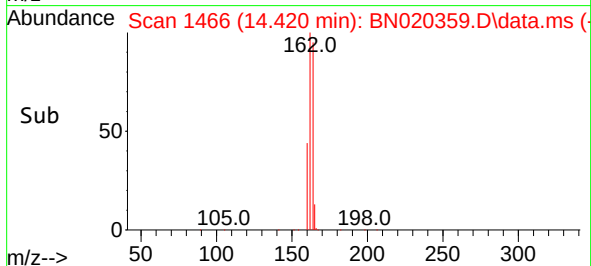
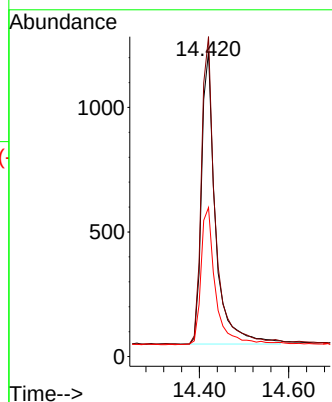
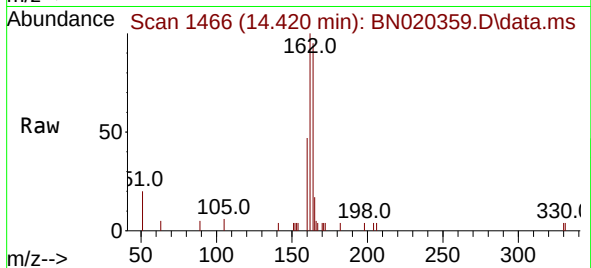
Tgt Ion:164 Resp: 2560

Ion Ratio Lower Upper

164 100

162 105.0 82.1 123.1

160 48.9 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.282 ng

RT: 15.923 min Scan# 1607

Delta R.T. 0.010 min

Lab File: BN020359.D

Acq: 23 Jun 2022 01:48

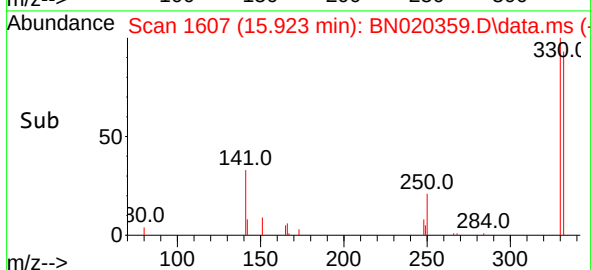
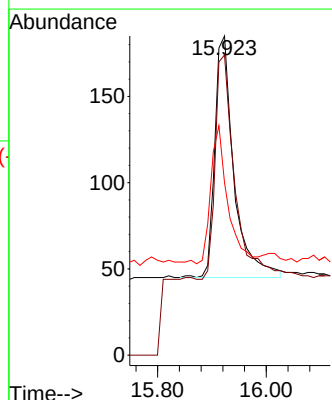
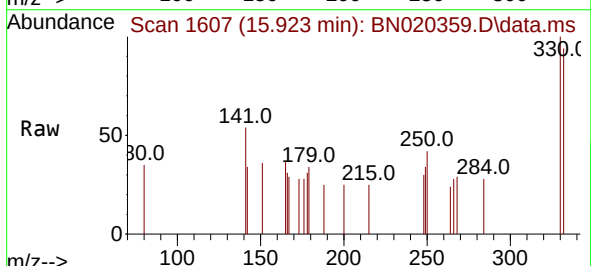
Tgt Ion:330 Resp: 343

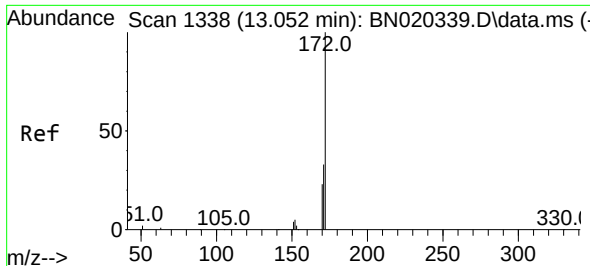
Ion Ratio Lower Upper

330 100

332 94.5 77.6 116.4

141 51.0 41.0 61.4

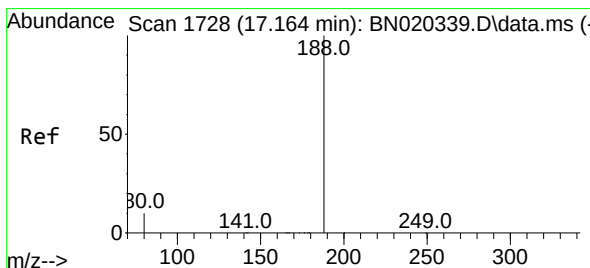
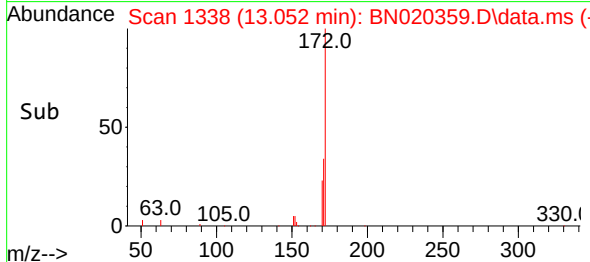
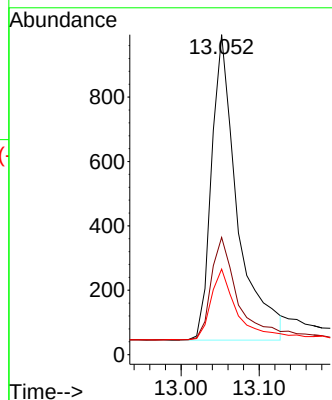
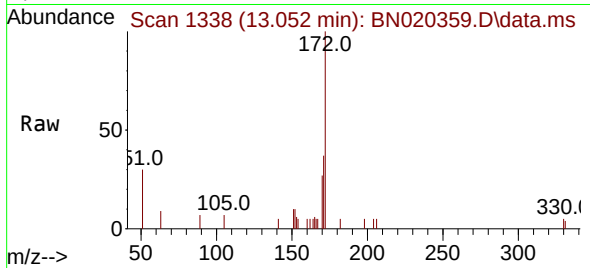




#15
2-Fluorobiphenyl
Concen: 0.239 ng
RT: 13.052 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN020359.D
Acq: 23 Jun 2022 01:48

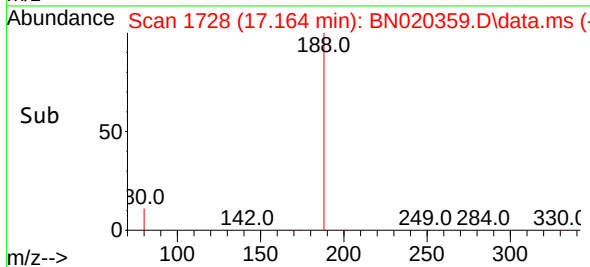
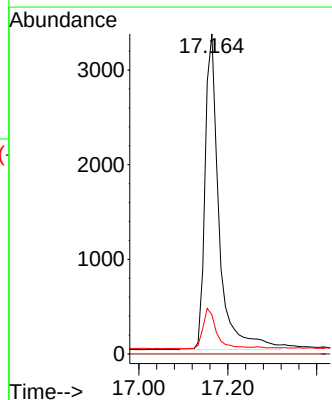
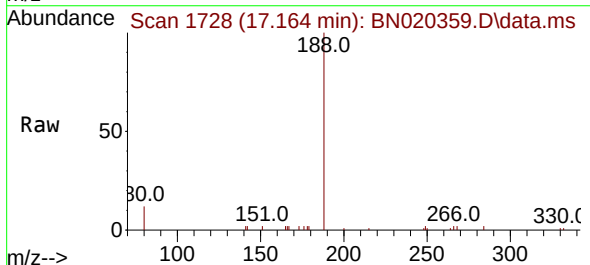
Instrument :
BNA_N
ClientSampleId :
MW-108

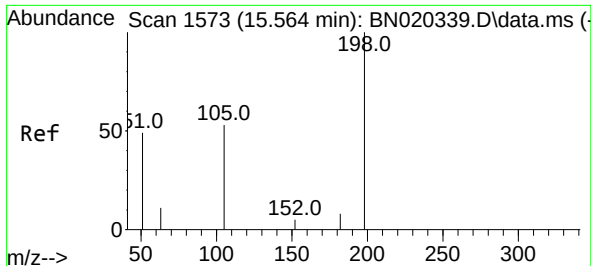
Tgt Ion:172 Resp: 2190
Ion Ratio Lower Upper
172 100
171 36.6 27.2 40.8
170 26.8 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN020359.D
Acq: 23 Jun 2022 01:48

Tgt Ion:188 Resp: 7319
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 7.4 11.2#





#20

4,6-Dinitro-2-methylphenol

Concen: 0.115 ng

RT: 15.543 min Scan# 1571

Delta R.T. -0.021 min

Lab File: BN020359.D

Acq: 23 Jun 2022 01:48

Instrument :

BNA_N

ClientSampleId :

MW-108

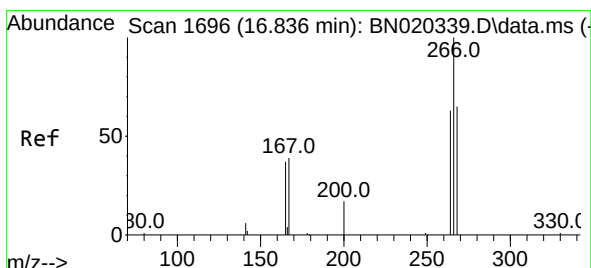
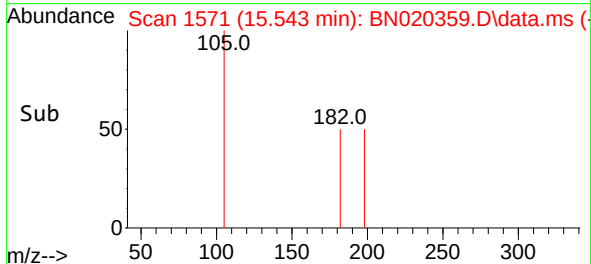
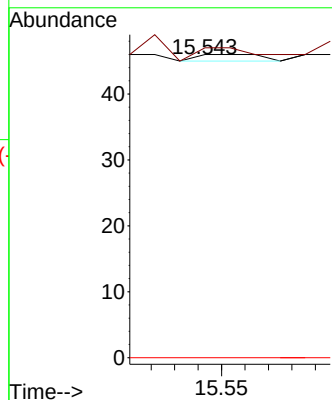
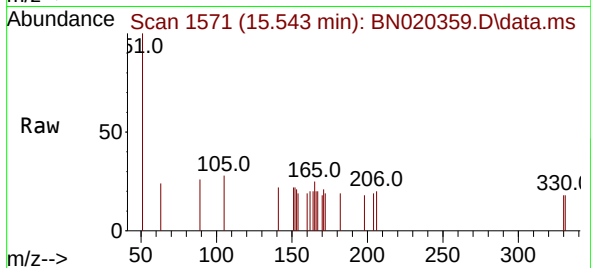
Tgt Ion:198 Resp: 2

Ion Ratio Lower Upper

198 100

182 102.2 12.1 18.1#

77 0.0 0.0 0.0



#24

Pentachlorophenol

Concen: 0.024 ng

RT: 16.836 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BN020359.D

Acq: 23 Jun 2022 01:48

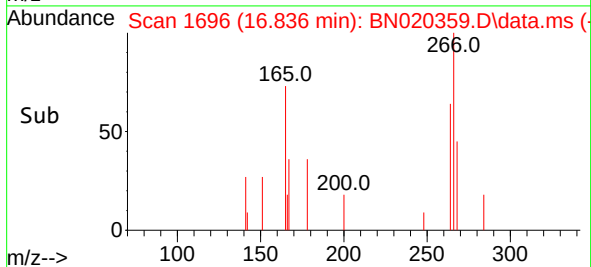
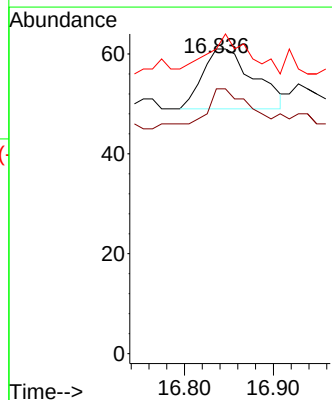
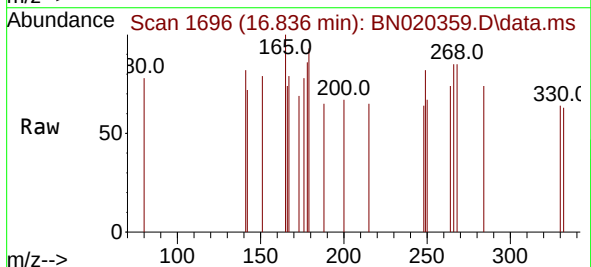
Tgt Ion:266 Resp: 48

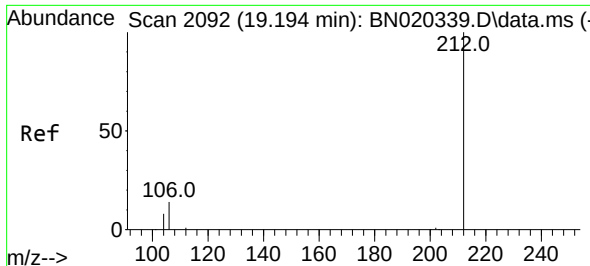
Ion Ratio Lower Upper

266 100

264 58.3 51.3 76.9

268 52.1 52.6 79.0#

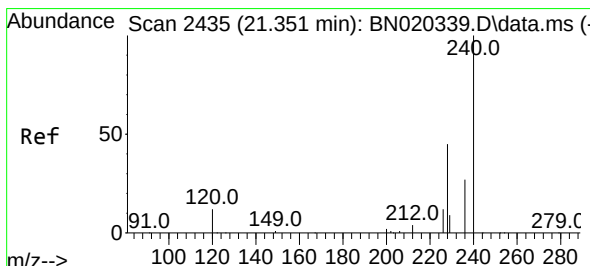
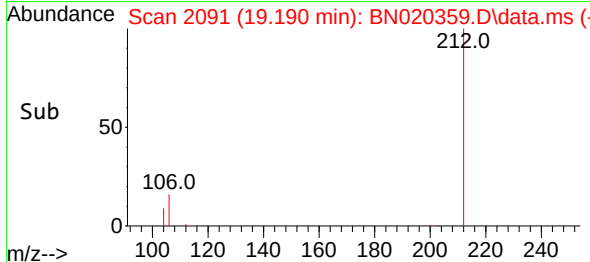
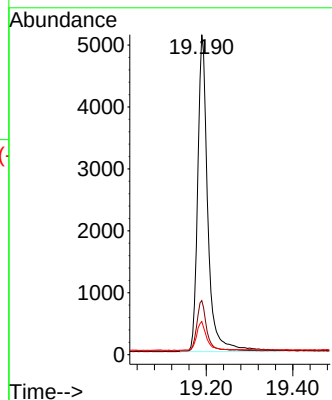
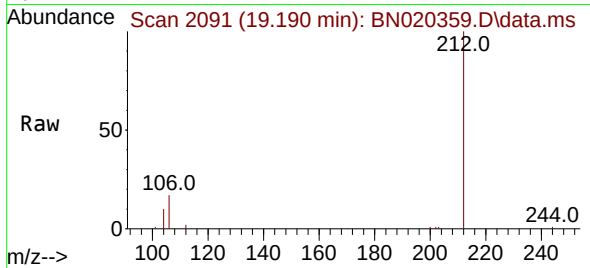




#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 19.190 min Scan# 2092
Delta R.T. -0.004 min
Lab File: BN020359.D
Acq: 23 Jun 2022 01:48

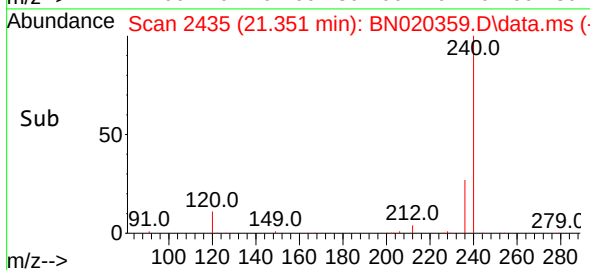
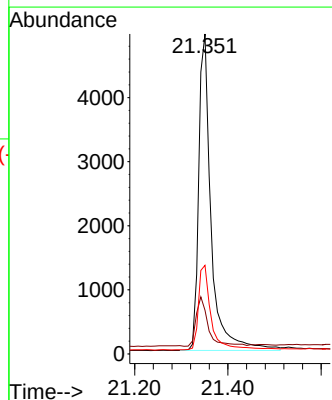
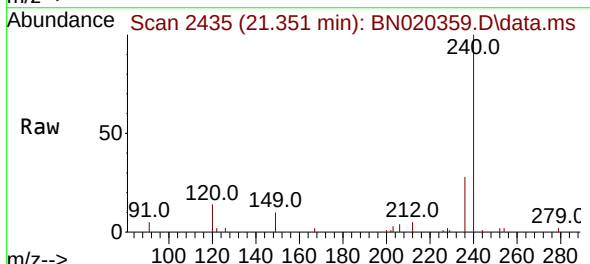
Instrument :
BNA_N
ClientSampleId :
MW-108

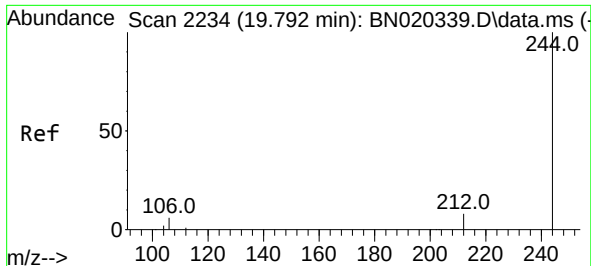
Tgt Ion:212 Resp: 8357
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 9.1 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020359.D
Acq: 23 Jun 2022 01:48

Tgt Ion:240 Resp: 9136
Ion Ratio Lower Upper
240 100
120 13.6 14.6 21.8#
236 27.7 22.6 33.8

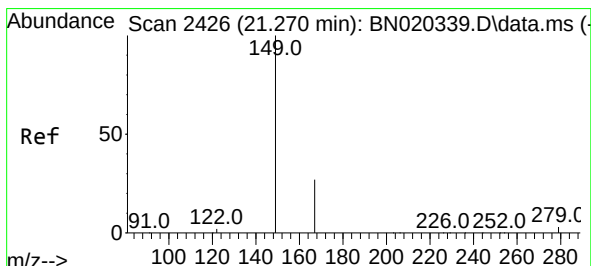
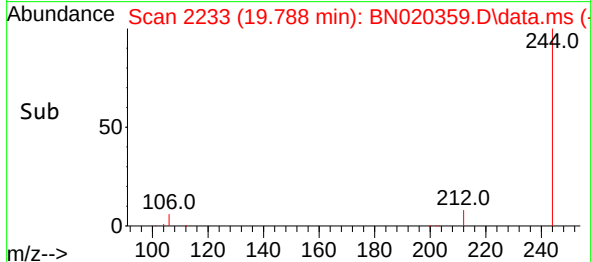
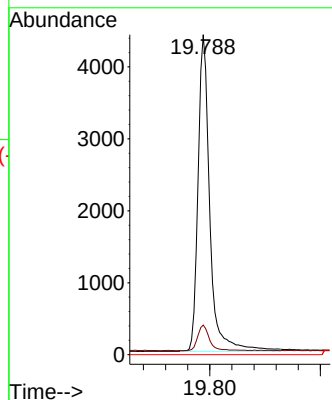
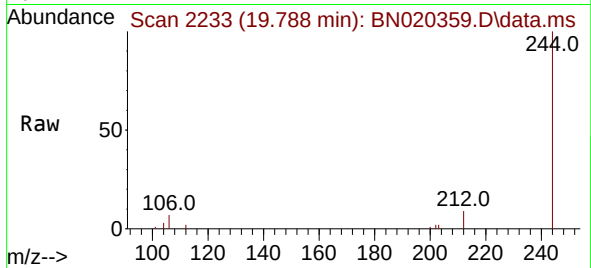




#31
 Terphenyl-d14
 Concen: 0.357 ng
 RT: 19.788 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020359.D
 Acq: 23 Jun 2022 01:48

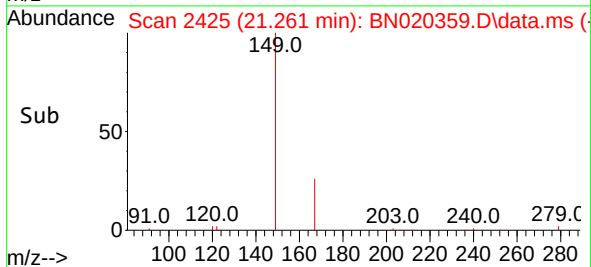
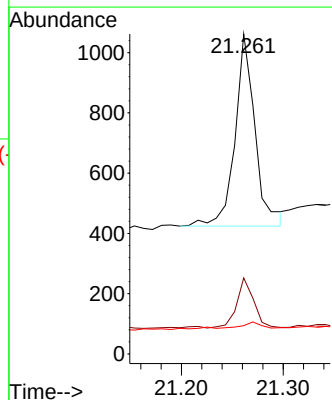
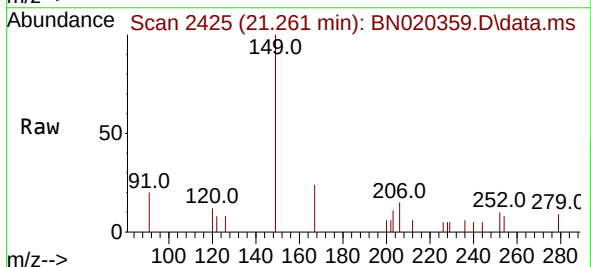
Instrument :
 BNA_N
 ClientSampleId :
 MW-108

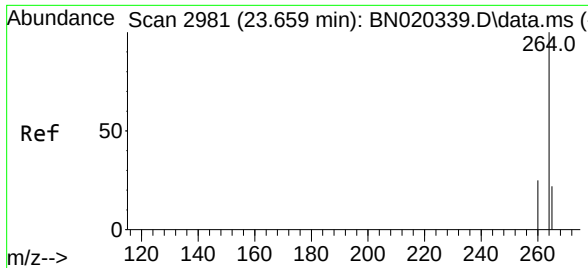
Tgt Ion:244 Resp: 6498
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.058 ng
 RT: 21.261 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN020359.D
 Acq: 23 Jun 2022 01:48

Tgt Ion:149 Resp: 874
 Ion Ratio Lower Upper
 149 100
 167 22.1 21.7 32.5
 279 3.2 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.659 min Scan# 2981
 Delta R.T. 0.000 min
 Lab File: BN020359.D
 Acq: 23 Jun 2022 01:48

Instrument :
 BNA_N
 ClientSampleId :
 MW-108

Tgt Ion:	264	Resp:	9442
Ion Ratio	Lower	Upper	
264	100		
260	26.0	20.9	31.3
265	42.3	28.0	42.0#

