

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015259.D
 Acq On : 01 Jul 2021 14:29
 Operator : CG/JU
 Sample : M2803-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW01-20210621

Quant Time: Jul 01 15:09:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

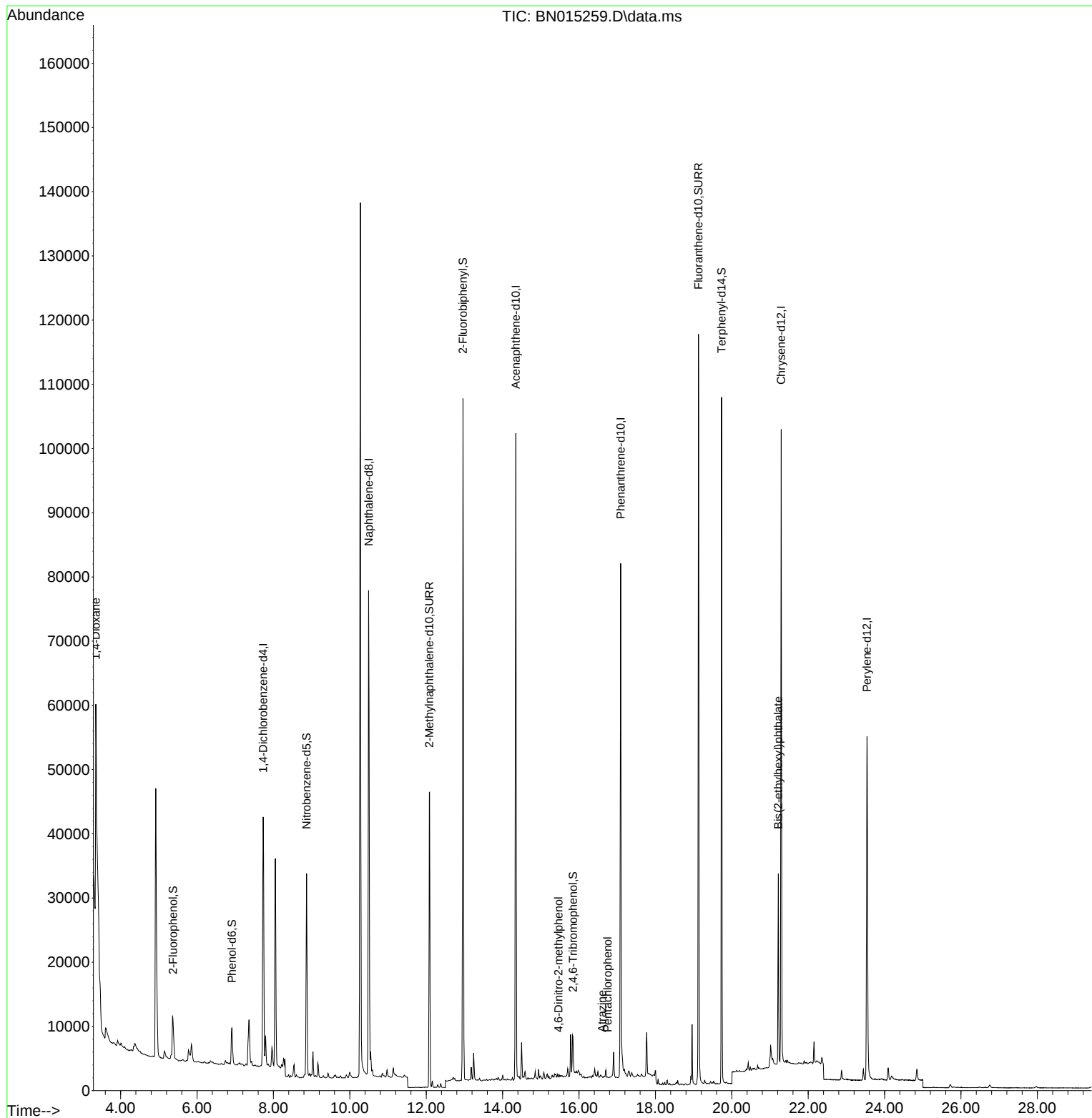
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	22646	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	104101	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	56312	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	111261	0.400	ng	0.00
29) Chrysene-d12	21.292	240	89846	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	74039	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	8918	0.155	ng	0.00
5) Phenol-d6	6.911	99	5839	0.080	ng	0.00
8) Nitrobenzene-d5	8.870	82	26444	0.454	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	61999	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6219	0.476	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	88392	0.386	ng	0.00
27) Fluoranthene-d10	19.128	212	131282	0.400	ng	0.00
31) Terphenyl-d14	19.734	244	105508	0.502	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	53024	4.994	ng	# 72
20) 4,6-Dinitro-2-methylph...	15.462	198	16	0.199	ng	# 1
23) Atrazine	16.605	200	94	0.174	ng	# 19
24) Pentachlorophenol	16.751	266	23	0.244	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.218	149	26686	0.392	ng	# 87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015259.D
Acq On : 01 Jul 2021 14:29
Operator : CG/JU
Sample : M2803-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW01-20210621

Quant Time: Jul 01 15:09:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

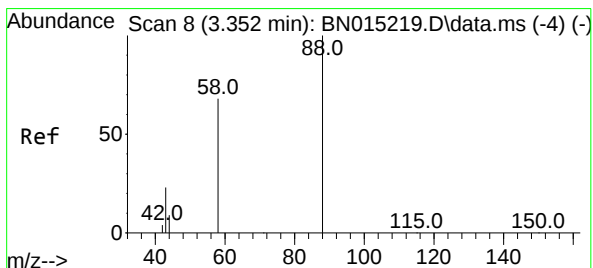
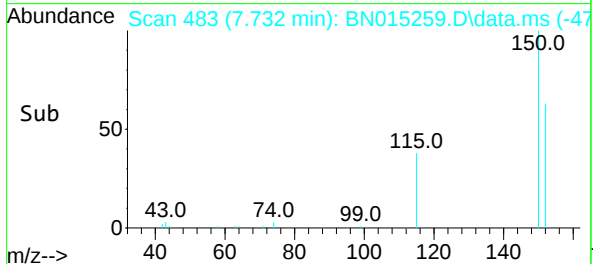
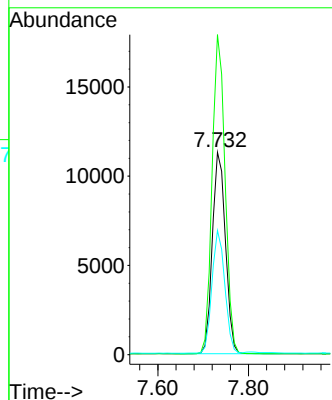
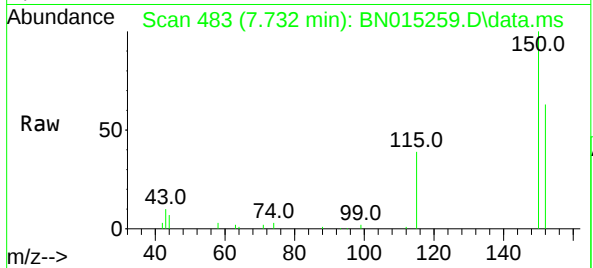




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015259.D
 Acq: 01 Jul 2021 14:29

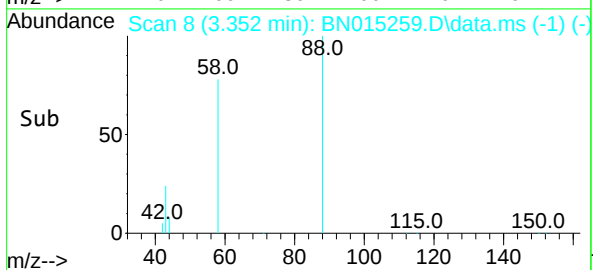
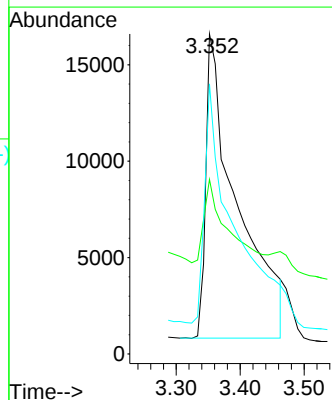
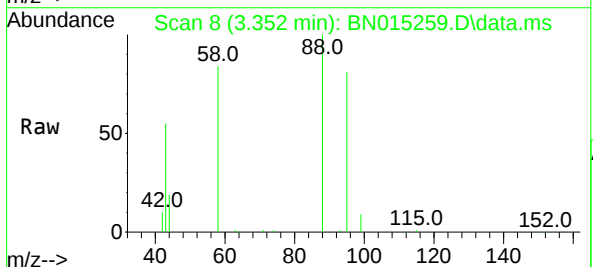
Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW01-20210621

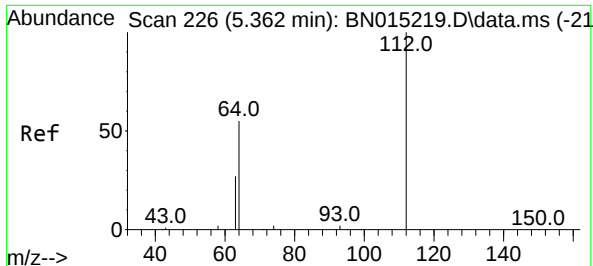
Tgt Ion:152 Resp: 22646
 Ion Ratio Lower Upper
 152 100
 150 158.1 119.0 178.6
 115 61.3 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 4.994 ng
 RT: 3.352 min Scan# 8
 Delta R.T. -0.000 min
 Lab File: BN015259.D
 Acq: 01 Jul 2021 14:29

Tgt Ion: 88 Resp: 53024
 Ion Ratio Lower Upper
 88 100
 43 19.9 12.9 19.3#
 58 70.9 38.1 57.1#

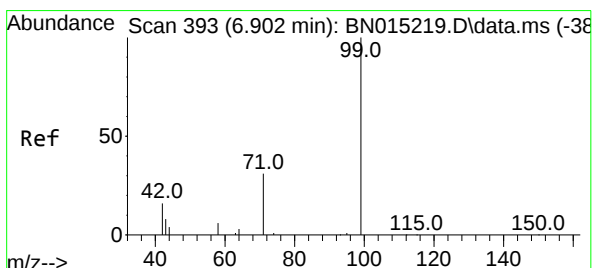
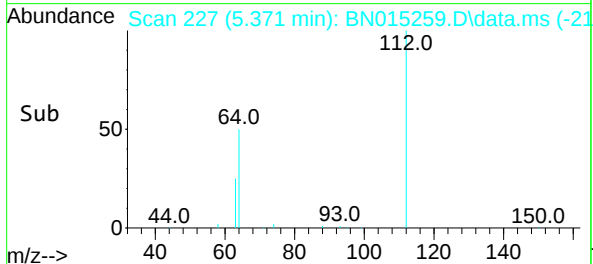
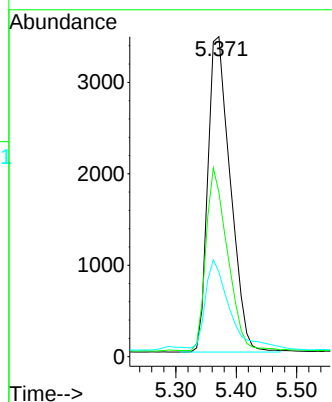
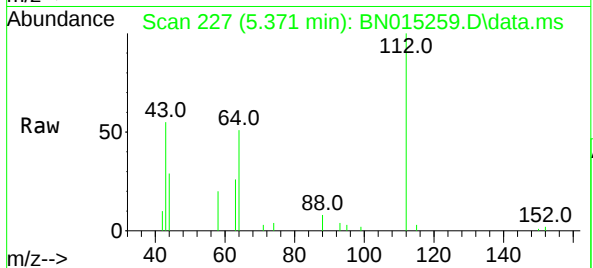




#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015259.D
Acq: 01 Jul 2021 14:29

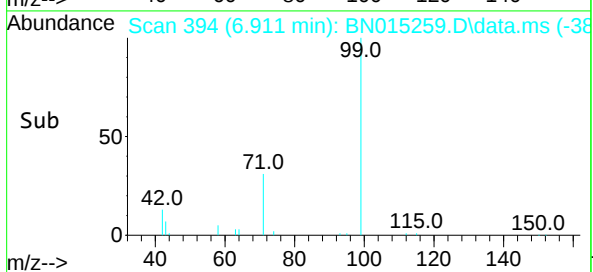
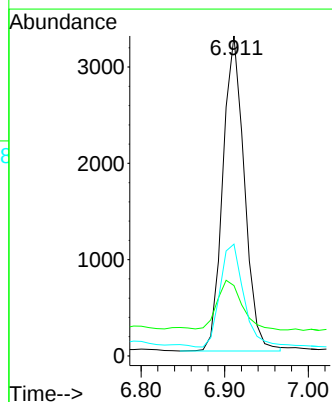
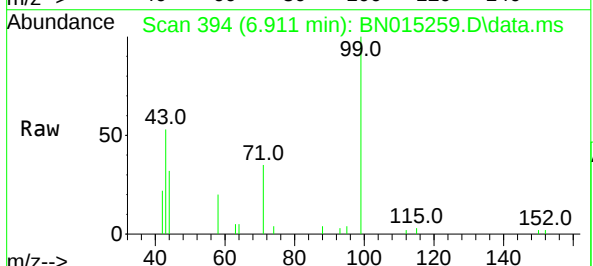
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW01-20210621

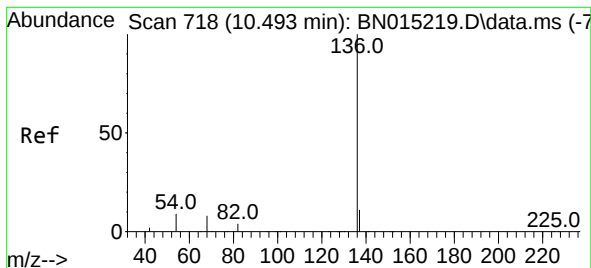
Tgt Ion:112 Resp: 8918
Ion Ratio Lower Upper
112 100
64 55.5 39.0 58.6
63 28.7 20.6 30.8



#5
Phenol-d6
Concen: 0.080 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015259.D
Acq: 01 Jul 2021 14:29

Tgt Ion: 99 Resp: 5839
Ion Ratio Lower Upper
99 100
42 18.1 8.9 13.3#
71 35.9 35.6 53.4

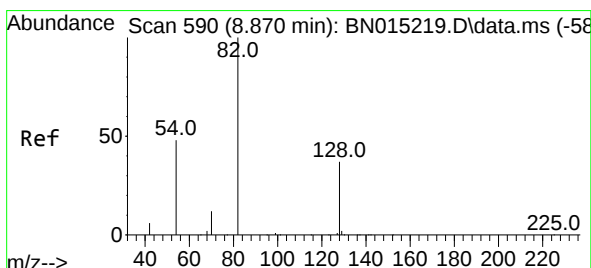
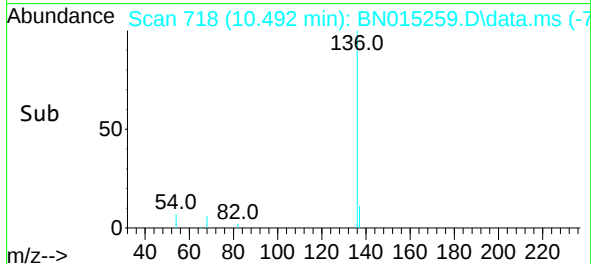
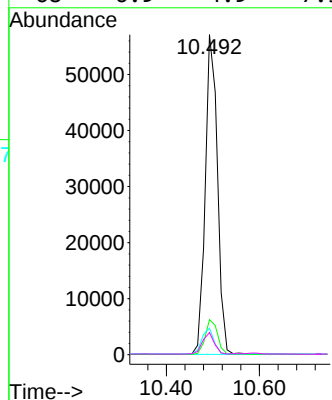
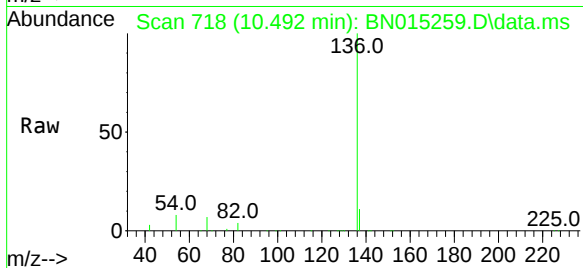




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015259.D
Acq: 01 Jul 2021 14:29

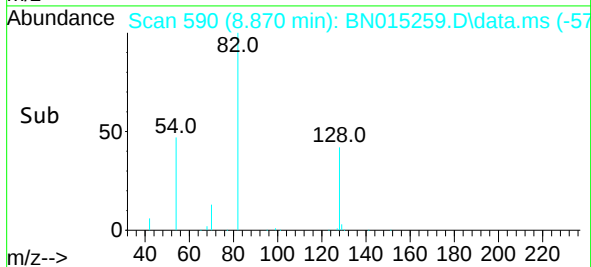
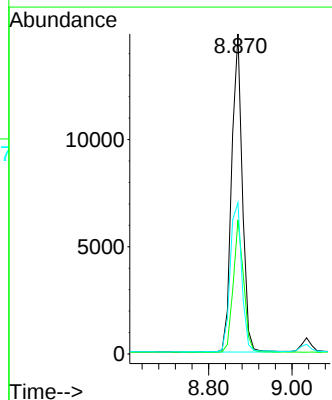
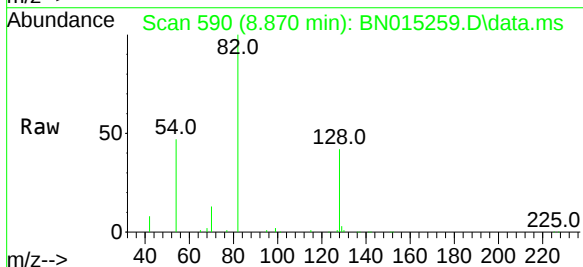
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW01-20210621

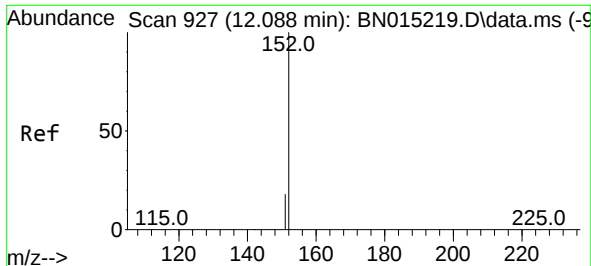
Tgt Ion:136	Resp:	104101
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.8
54	8.3	5.4 8.2#
68	6.9	4.9 7.3



#8
Nitrobenzene-d5
Concen: 0.454 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015259.D
Acq: 01 Jul 2021 14:29

Tgt Ion: 82	Resp:	26444
Ion Ratio	Lower	Upper
82	100	
128	41.9	31.6 47.4
54	47.3	29.0 43.4#

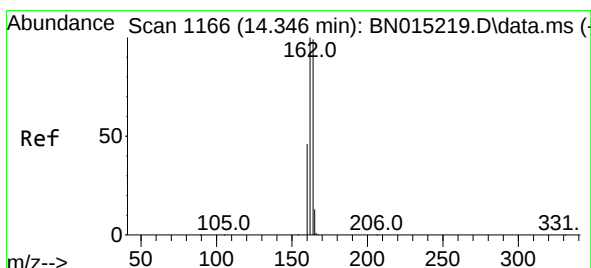
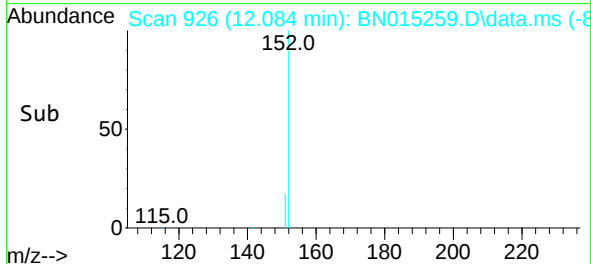
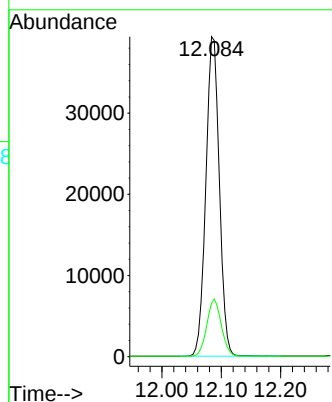
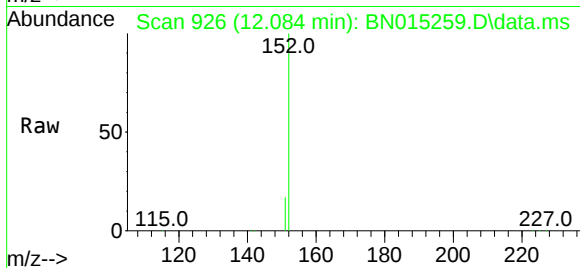




#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.084 min Scan# 926
Delta R.T. -0.005 min
Lab File: BN015259.D
Acq: 01 Jul 2021 14:29

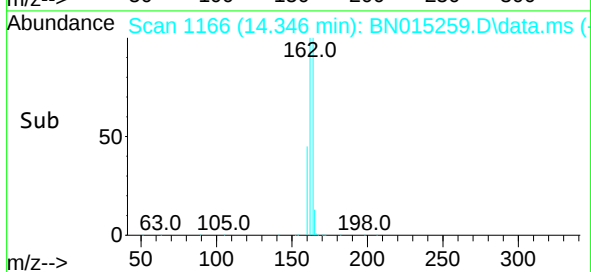
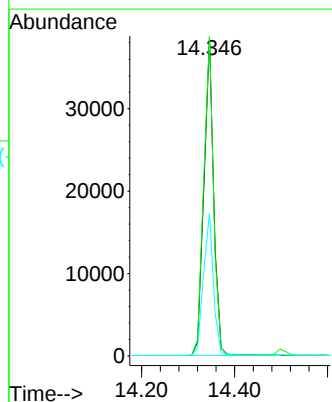
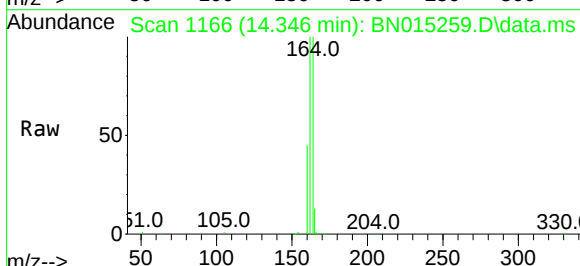
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW01-20210621

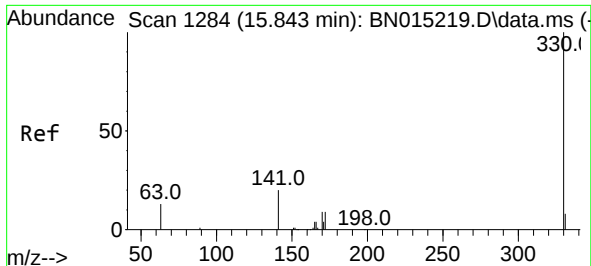
Tgt Ion:152 Resp: 61999
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015259.D
Acq: 01 Jul 2021 14:29

Tgt Ion:164 Resp: 56312
Ion Ratio Lower Upper
164 100
162 100.2 83.8 125.6
160 44.8 37.4 56.0

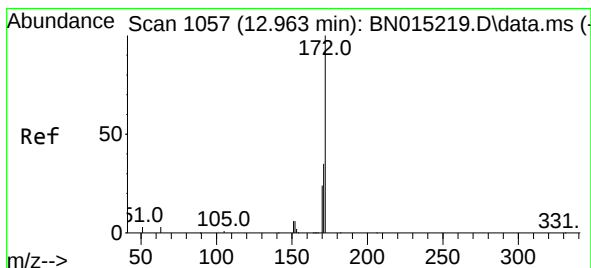
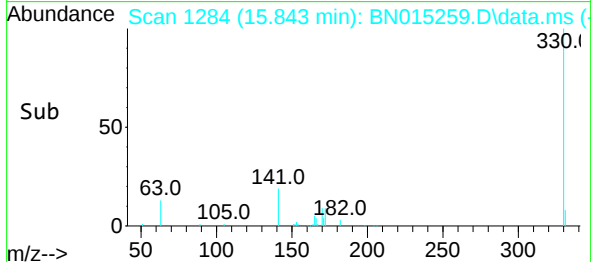
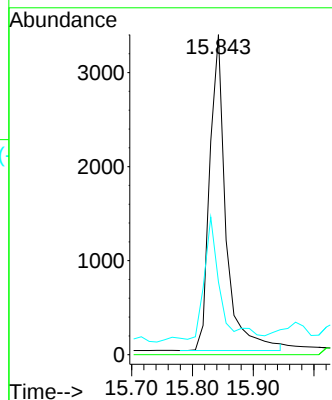
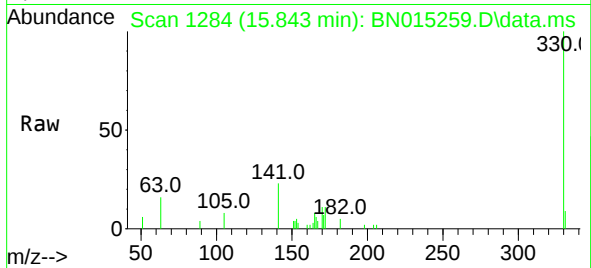




#14
2,4,6-Tribromophenol
Concen: 0.476 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015259.D
Acq: 01 Jul 2021 14:29

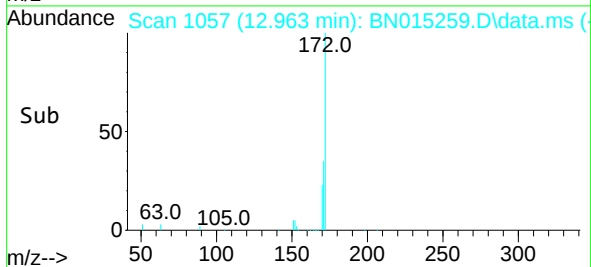
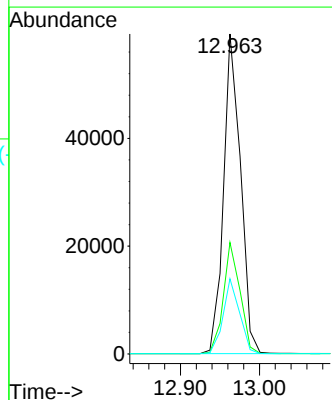
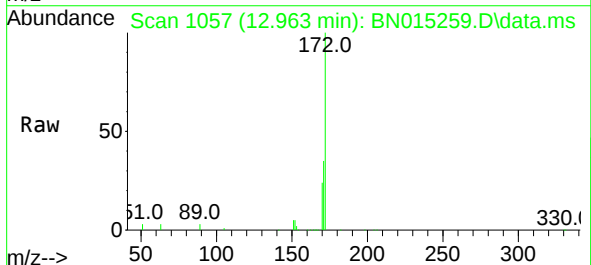
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW01-20210621

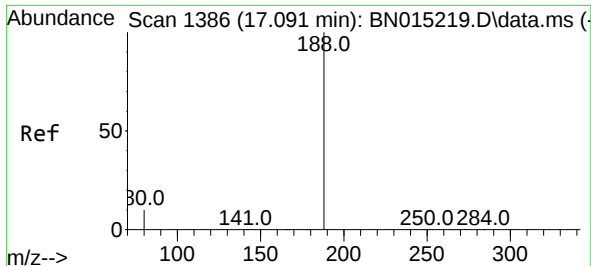
Tgt Ion: 330 Resp: 6219
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.4 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015259.D
Acq: 01 Jul 2021 14:29

Tgt Ion: 172 Resp: 88392
Ion Ratio Lower Upper
172 100
171 34.9 30.6 45.8
170 23.5 20.2 30.4

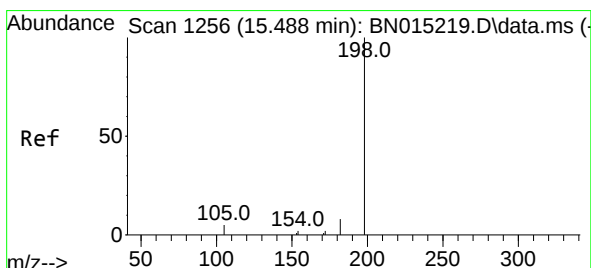
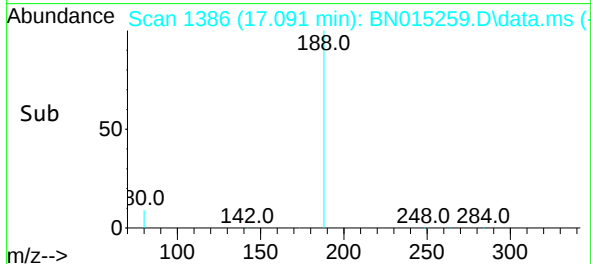
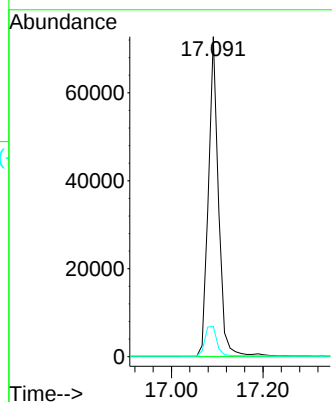
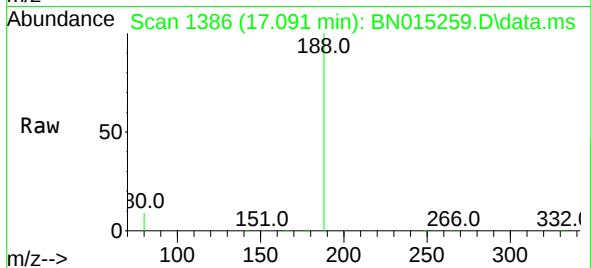




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015259.D
Acq: 01 Jul 2021 14:29

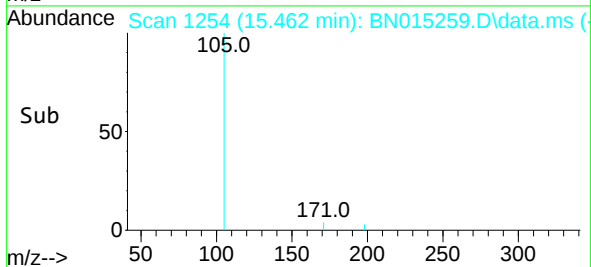
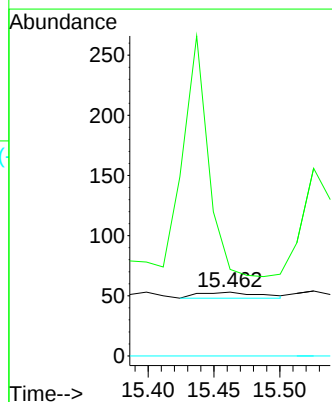
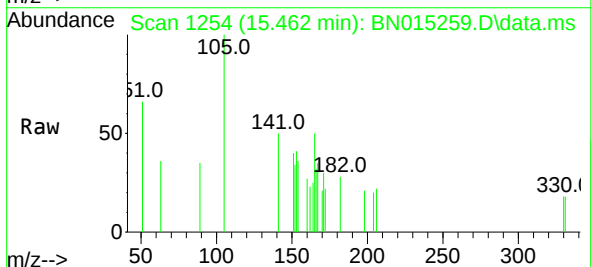
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW01-20210621

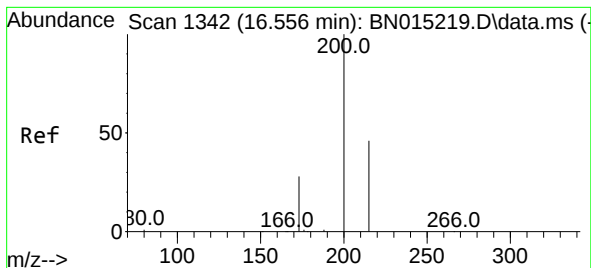
Tgt Ion:188 Resp: 111261
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.199 ng
RT: 15.462 min Scan# 1254
Delta R.T. -0.026 min
Lab File: BN015259.D
Acq: 01 Jul 2021 14:29

Tgt Ion:198 Resp: 16
Ion Ratio Lower Upper
198 100
182 135.8 34.5 51.7#
77 0.0 0.0 0.0





#23

Atrazine

Concen: 0.174 ng

RT: 16.605 min Scan# 1346

Delta R.T. 0.049 min

Lab File: BN015259.D

Acq: 01 Jul 2021 14:29

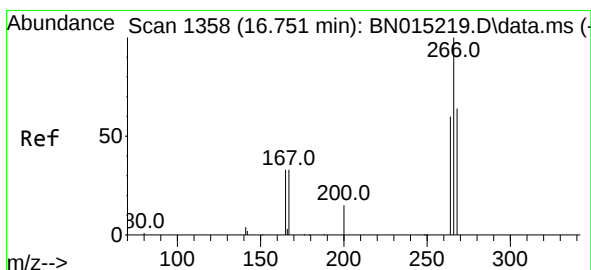
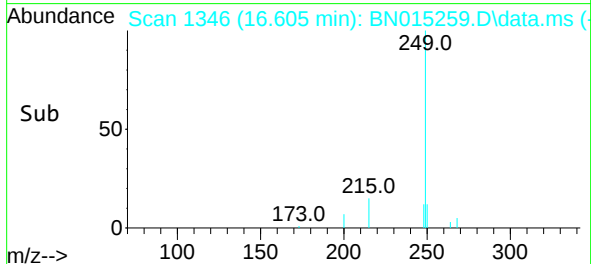
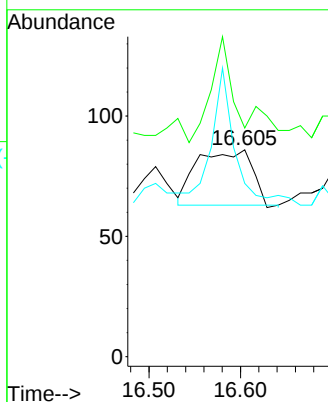
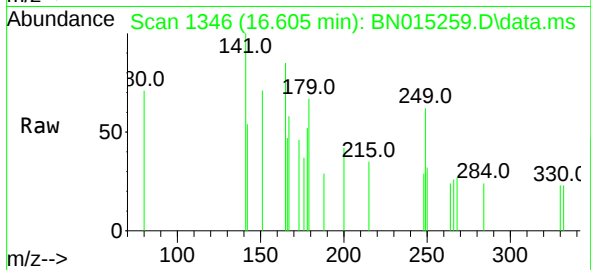
Tgt Ion:	200	Resp:	94
Ion	Ratio	Lower	Upper
200	100		
173	110.5	21.7	32.5#
215	83.7	43.1	64.7#

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW01-20210621



#24

Pentachlorophenol

Concen: 0.244 ng

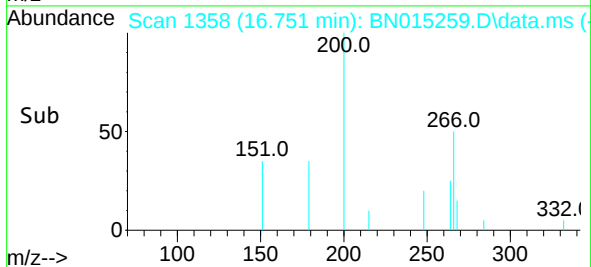
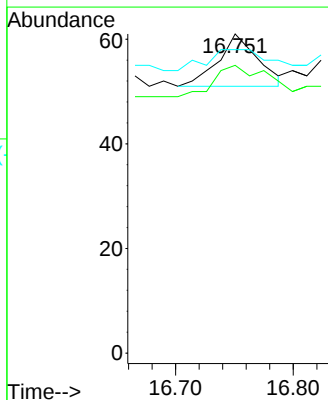
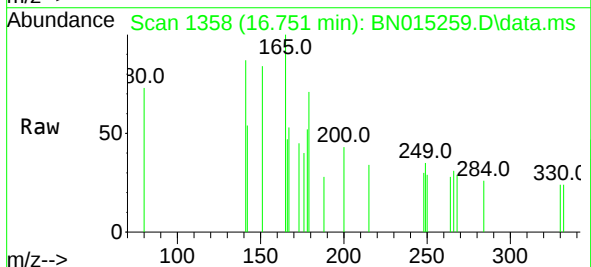
RT: 16.751 min Scan# 1358

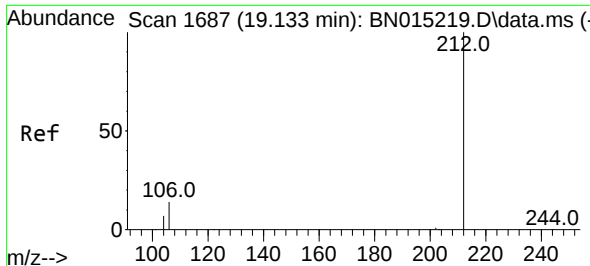
Delta R.T. -0.000 min

Lab File: BN015259.D

Acq: 01 Jul 2021 14:29

Tgt Ion:	266	Resp:	23
Ion	Ratio	Lower	Upper
266	100		
264	82.6	51.0	76.4#
268	65.2	50.6	76.0

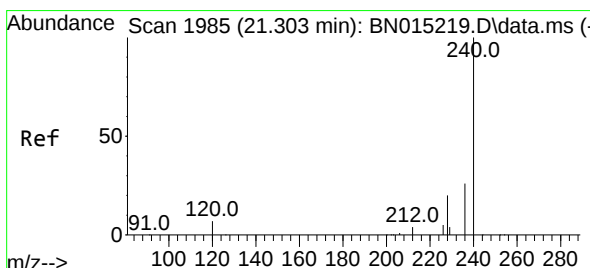
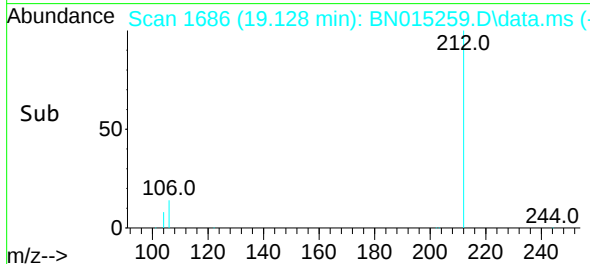
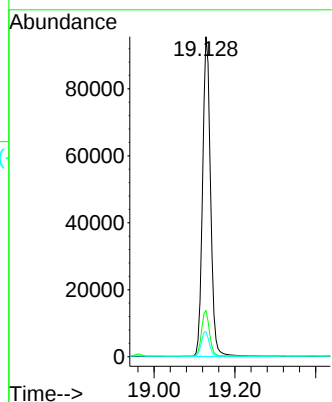
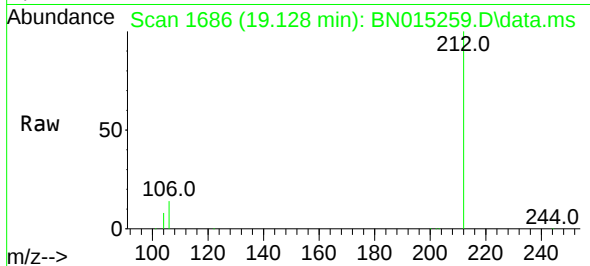




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015259.D
Acq: 01 Jul 2021 14:29

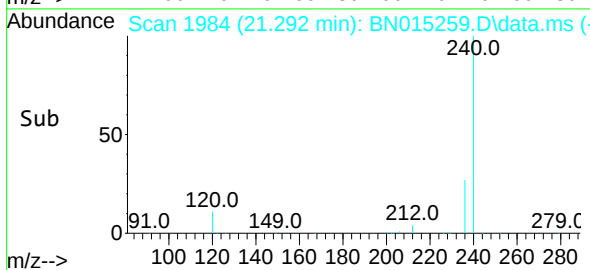
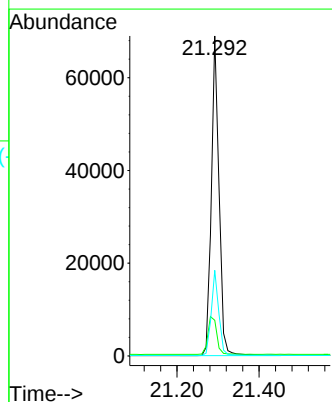
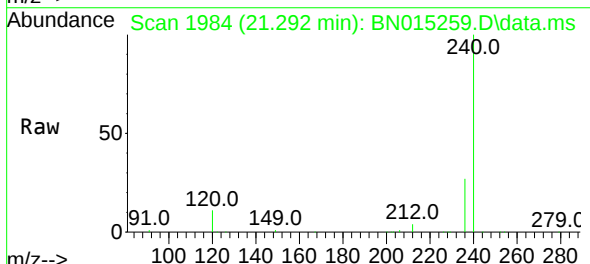
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW01-20210621

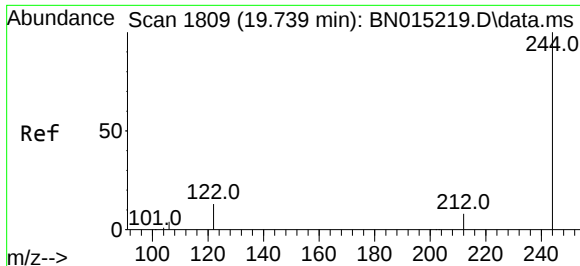
Tgt Ion:212 Resp: 131282
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015259.D
Acq: 01 Jul 2021 14:29

Tgt Ion:240 Resp: 89846
Ion Ratio Lower Upper
240 100
120 11.1 4.2 6.4#
236 26.7 21.4 32.2

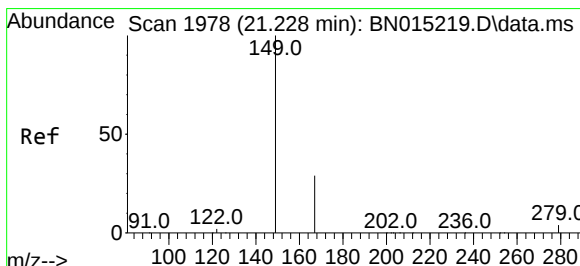
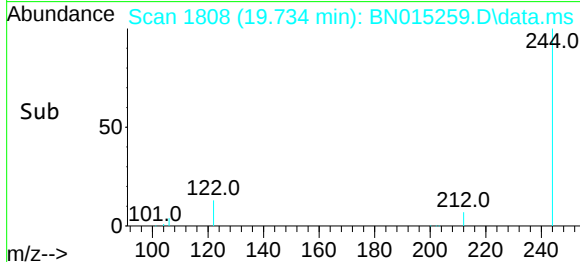
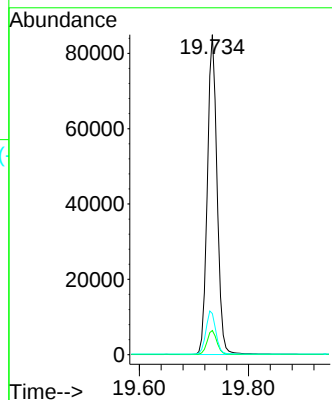
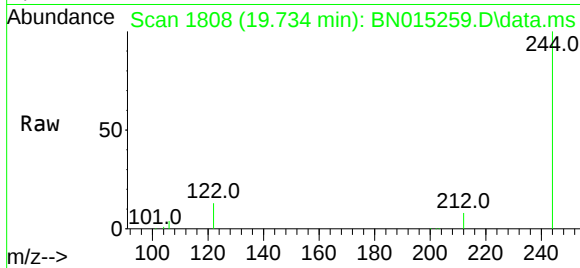




#31
 Terphenyl-d14
 Concen: 0.502 ng
 RT: 19.734 min Scan# 1808
 Delta R.T. -0.005 min
 Lab File: BN015259.D
 Acq: 01 Jul 2021 14:29

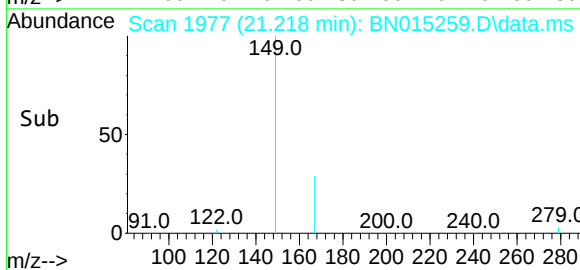
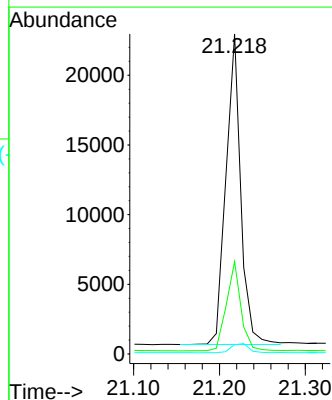
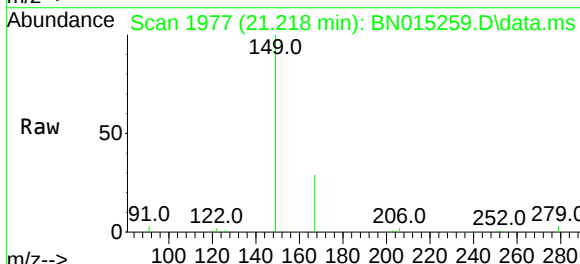
Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW01-20210621

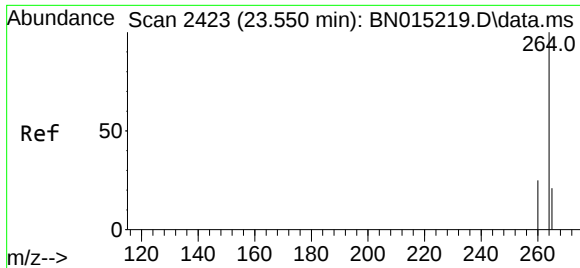
Tgt Ion:244 Resp: 105508
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 12.9 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.392 ng
 RT: 21.218 min Scan# 1977
 Delta R.T. -0.010 min
 Lab File: BN015259.D
 Acq: 01 Jul 2021 14:29

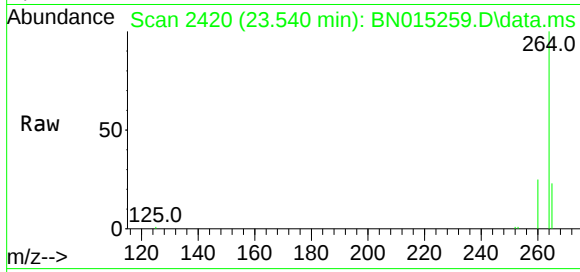
Tgt Ion:149 Resp: 26686
 Ion Ratio Lower Upper
 149 100
 167 28.1 28.9 43.3#
 279 3.5 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.010 min
 Lab File: BN015259.D
 Acq: 01 Jul 2021 14:29

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW01-20210621



Tgt Ion:264 Resp: 74039

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	31.0
265	23.0	21.4	32.2

