

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021510.D
 Acq On : 01 Sep 2022 04:19
 Operator : CG/JU
 Sample : N4360-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20220824

Quant Time: Sep 01 05:57:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

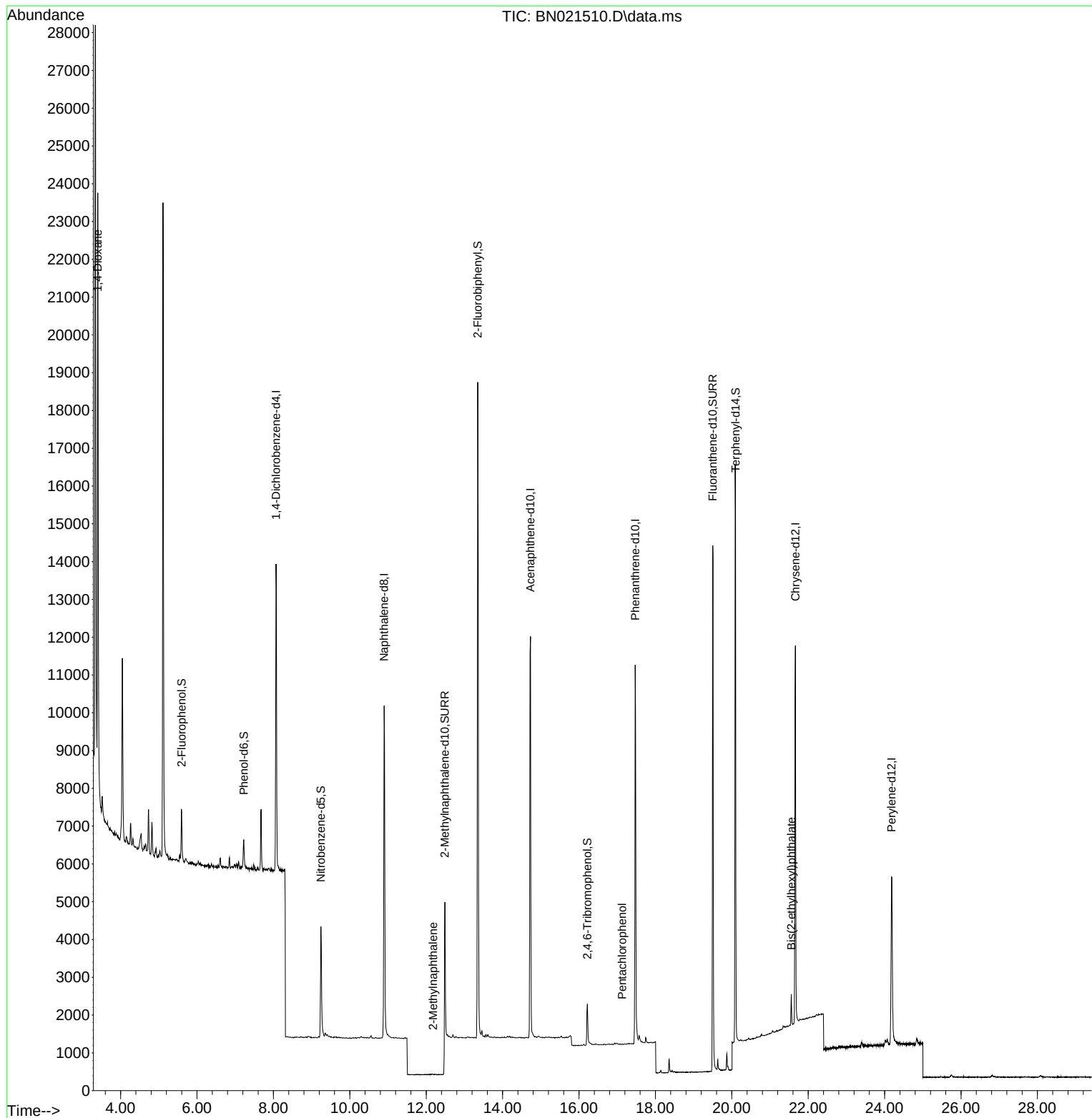
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4166	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	12791	0.400	ng	-0.01
13) Acenaphthene-d10	14.729	164	6910	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	14692	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	10040	0.400	ng	0.00
35) Perylene-d12	24.182	264	7360	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1242	0.152	ng	0.00
5) Phenol-d6	7.224	99	867	0.083	ng	0.00
8) Nitrobenzene-d5	9.243	82	2839	0.329	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10373	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	726	0.320	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	15961	0.528	ng	-0.01
27) Fluoranthene-d10	19.501	212	15619	0.413	ng	0.00
31) Terphenyl-d14	20.097	244	14376	0.637	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	10175	1.953	ng	# 91
12) 2-Methylnaphthalene	12.180	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	11	0.206	ng	93
34) Bis(2-ethylhexyl)phtha...	21.557	149	861	0.061	ng	92

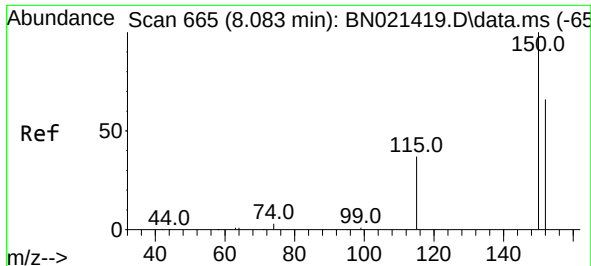
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
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Misc :
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Instrument :
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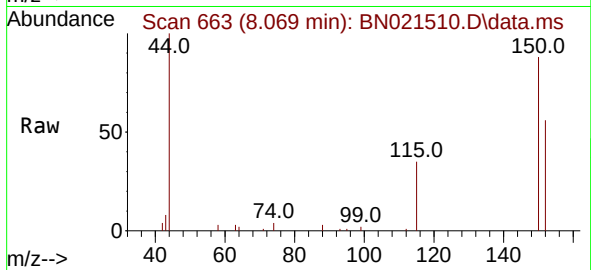
Quant Time: Sep 01 05:57:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



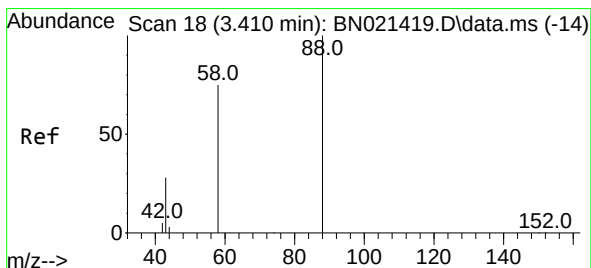
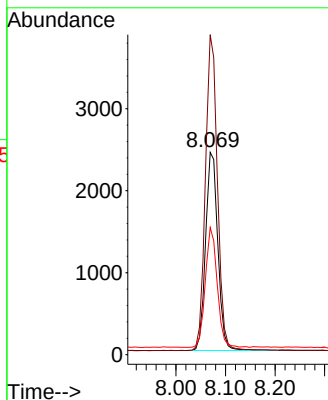
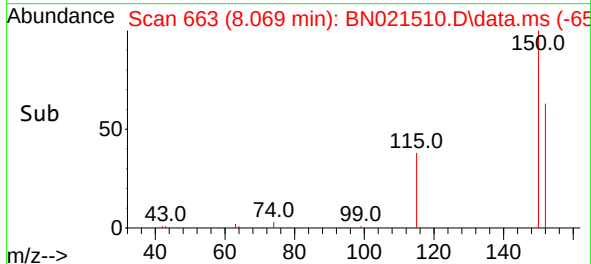


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 6
 Delta R.T. -0.014 min
 Lab File: BN021510.D
 Acq: 01 Sep 2022 04:19

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20220824

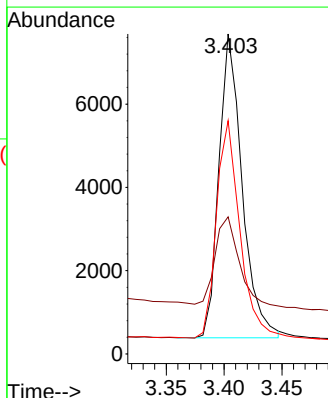
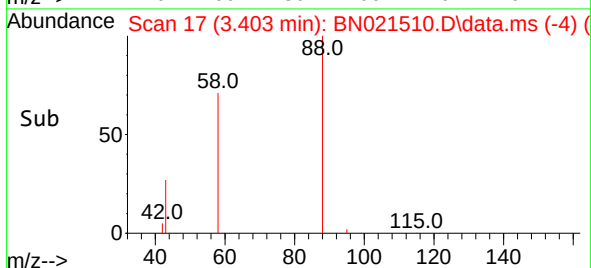
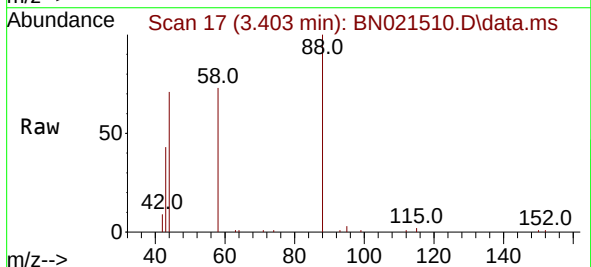


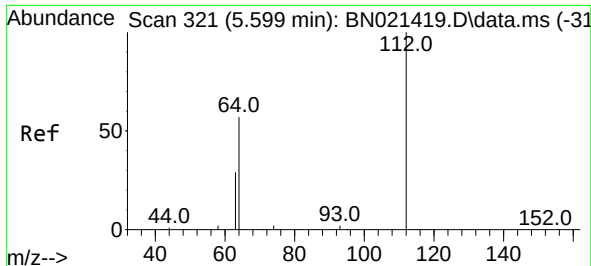
Tgt Ion:152 Resp: 4166
 Ion Ratio Lower Upper
 152 100
 150 158.1 121.4 182.0
 115 62.9 48.6 72.8



#2
 1,4-Dioxane
 Concen: 1.953 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021510.D
 Acq: 01 Sep 2022 04:19

Tgt Ion: 88 Resp: 10175
 Ion Ratio Lower Upper
 88 100
 43 30.2 35.8 53.8#
 58 71.7 57.1 85.7

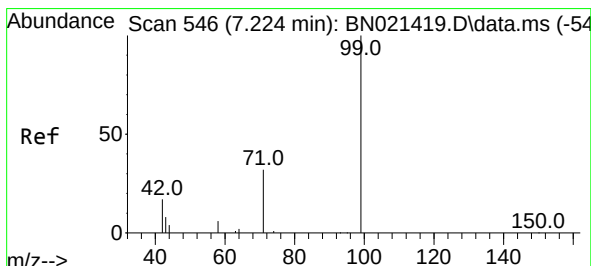
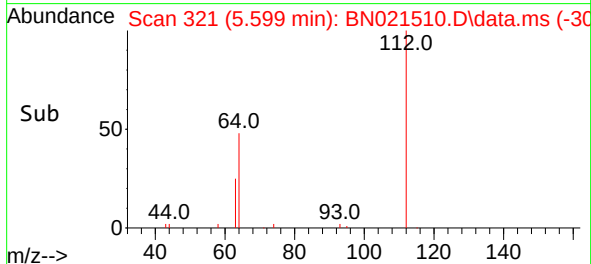
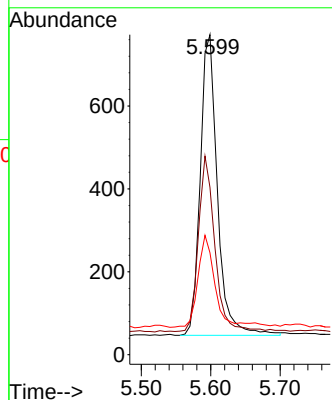
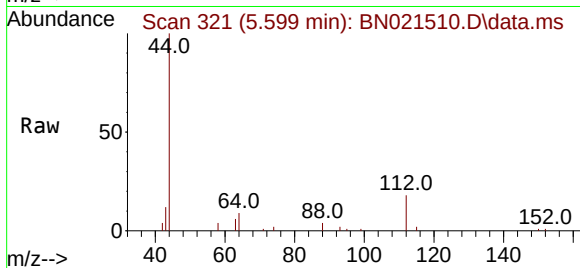




#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

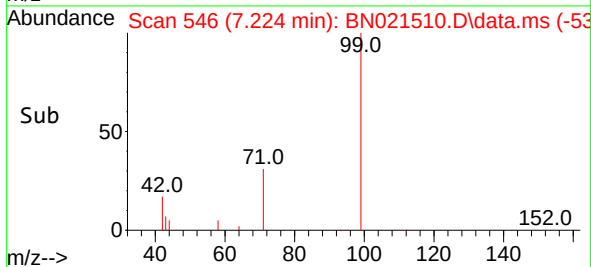
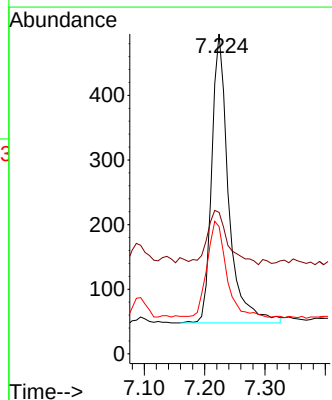
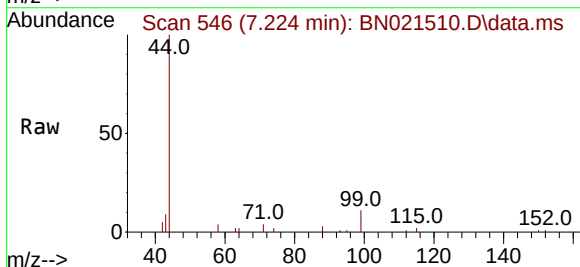
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220824

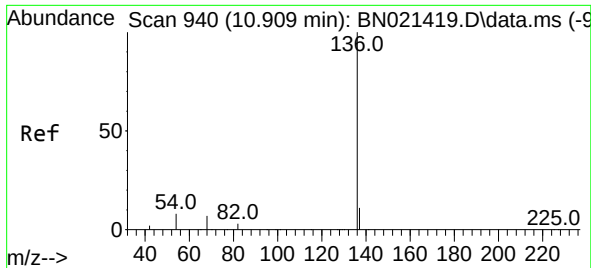
Tgt Ion: 112 Resp: 1242
Ion Ratio Lower Upper
112 100
64 56.3 43.5 65.3
63 29.9 22.6 34.0



#5
Phenol-d6
Concen: 0.083 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

Tgt Ion: 99 Resp: 867
Ion Ratio Lower Upper
99 100
42 23.0 15.5 23.3
71 37.8 24.2 36.2#

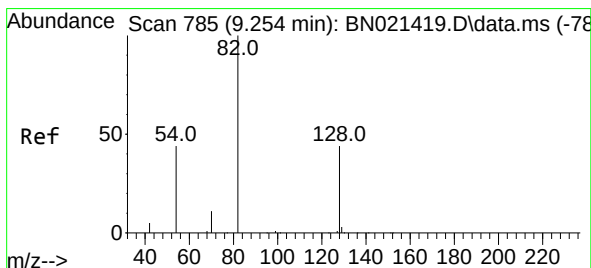
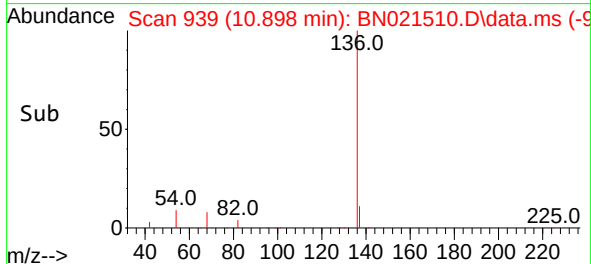
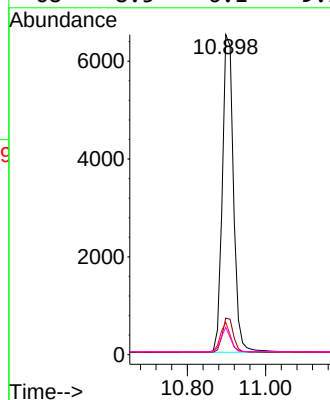
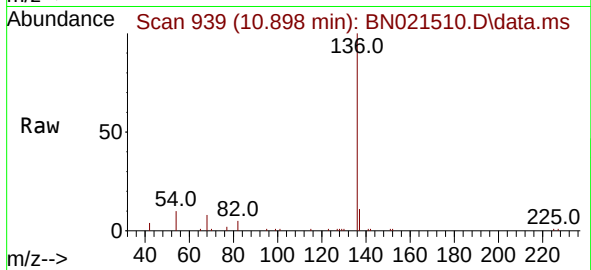




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

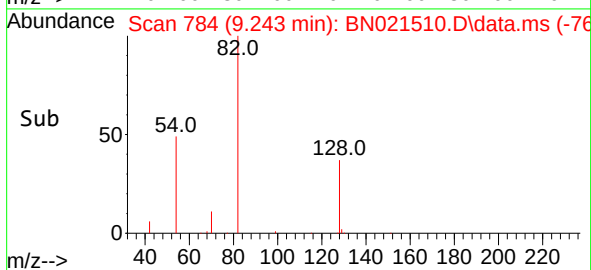
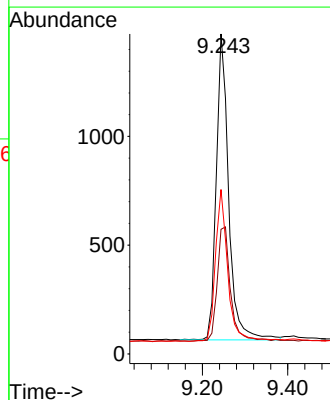
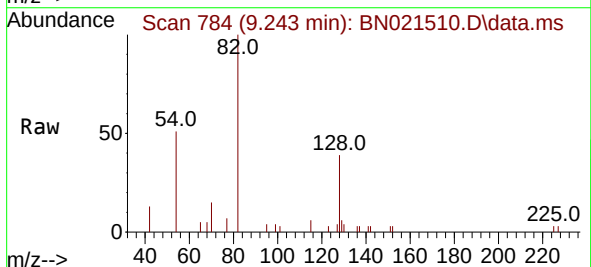
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220824

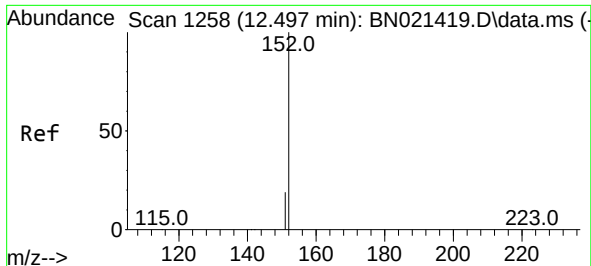
Tgt Ion:	136	Resp:	12791
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	10.1	6.9	10.3
68	8.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

Tgt Ion:	82	Resp:	2839
Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.9	46.3
54	51.4	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.360 ng

RT: 12.490 min Scan# 1174

Delta R.T. -0.007 min

Lab File: BN021510.D

Acq: 01 Sep 2022 04:19

Instrument :

BNA_N

ClientSampleId :

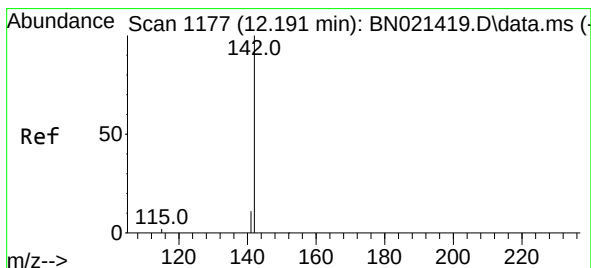
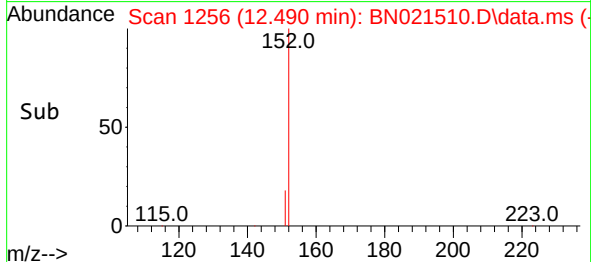
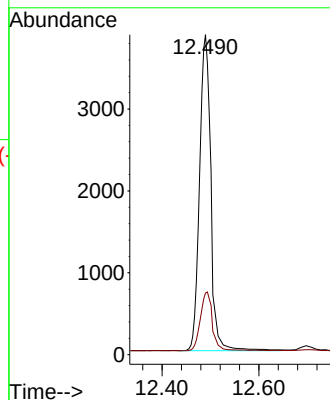
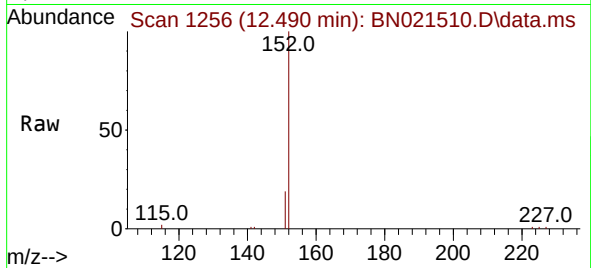
GM38-RW3-MW1-20220824

Tgt Ion:152 Resp: 10373

Ion Ratio Lower Upper

152 100

151 19.6 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.180 min Scan# 1174

Delta R.T. -0.011 min

Lab File: BN021510.D

Acq: 01 Sep 2022 04:19

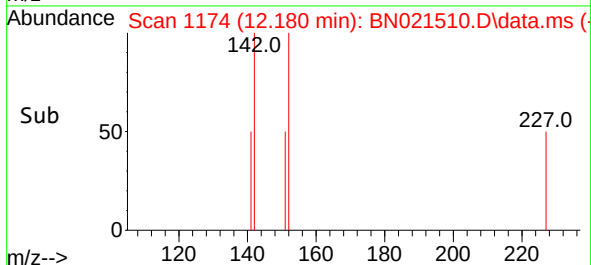
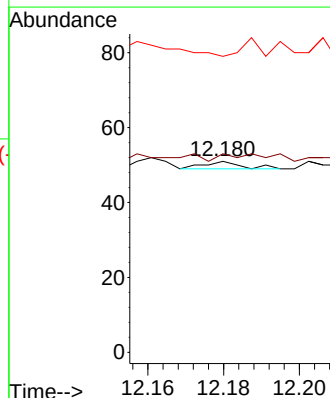
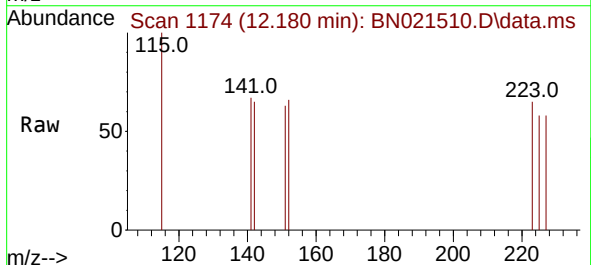
Tgt Ion:142 Resp: 1

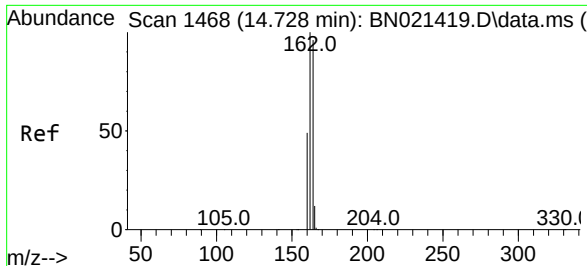
Ion Ratio Lower Upper

142 100

141 103.9 12.2 18.2#

115 154.9 7.9 11.9#

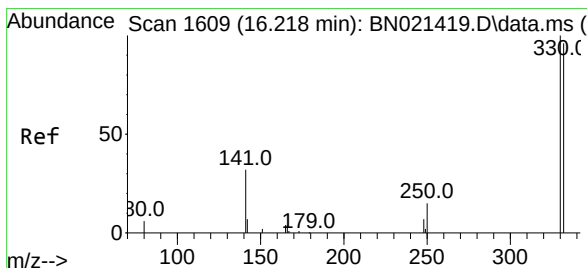
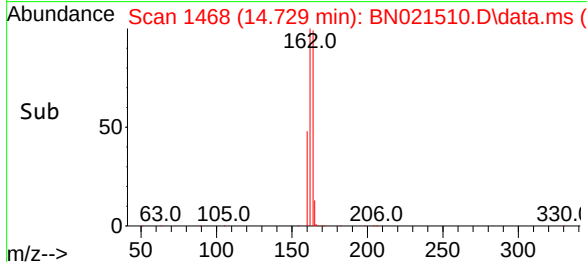
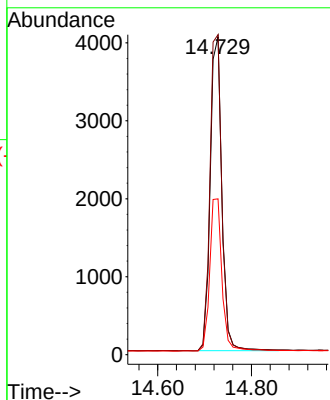
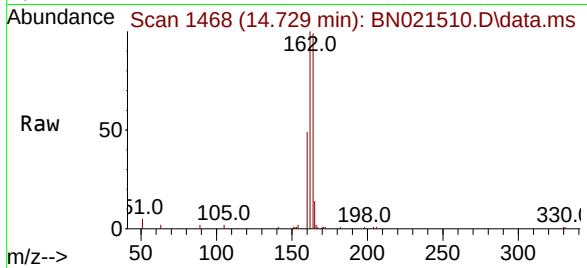




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

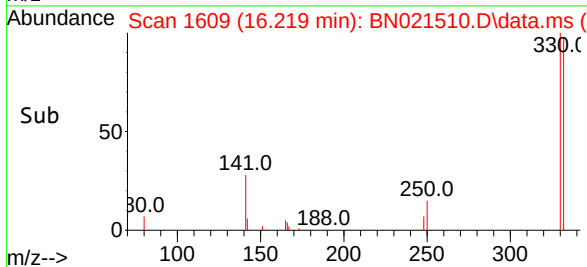
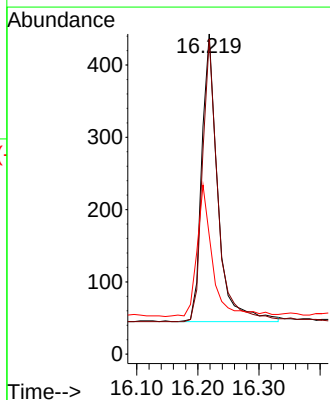
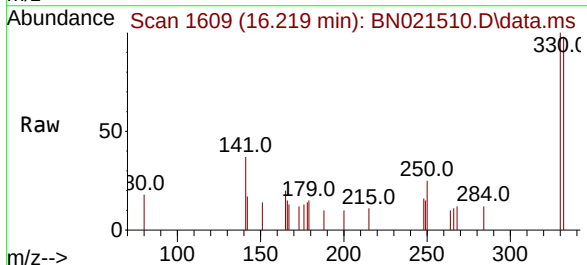
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220824

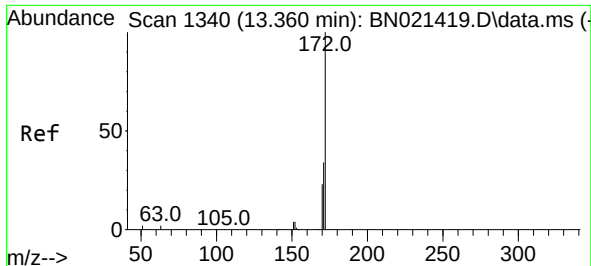
Tgt Ion:164 Resp: 6910
Ion Ratio Lower Upper
164 100
162 100.7 82.2 123.4
160 49.1 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

Tgt Ion:330 Resp: 726
Ion Ratio Lower Upper
330 100
332 95.3 79.3 118.9
141 44.4 37.1 55.7

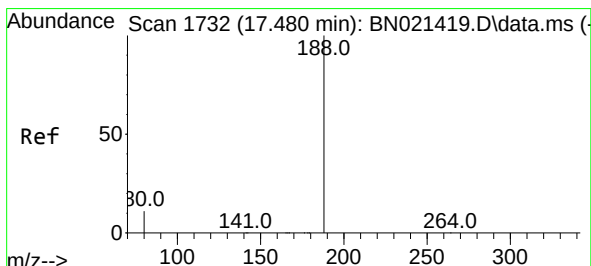
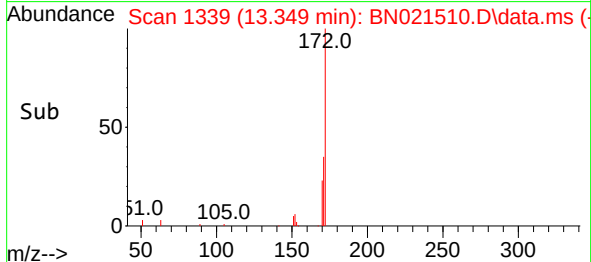
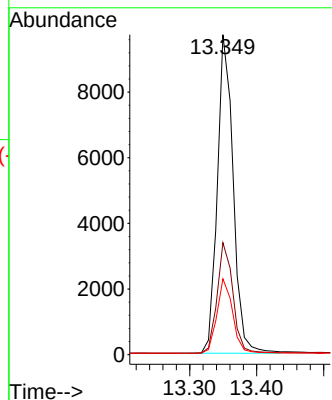
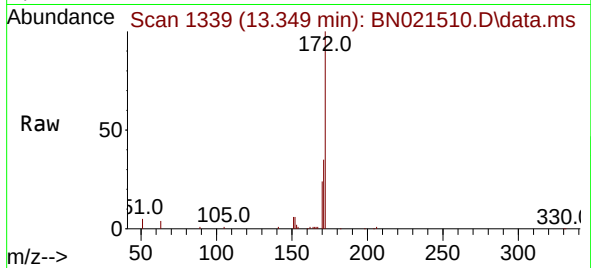




#15
2-Fluorobiphenyl
Concen: 0.528 ng
RT: 13.349 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

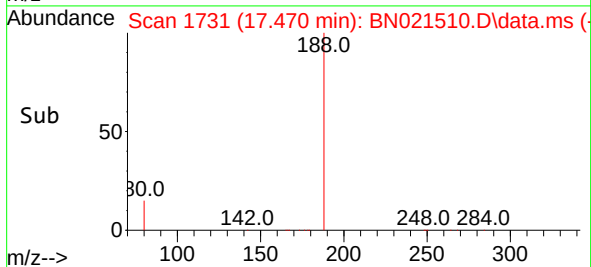
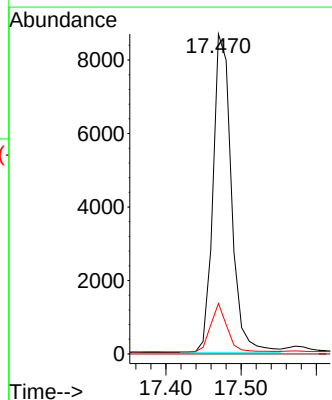
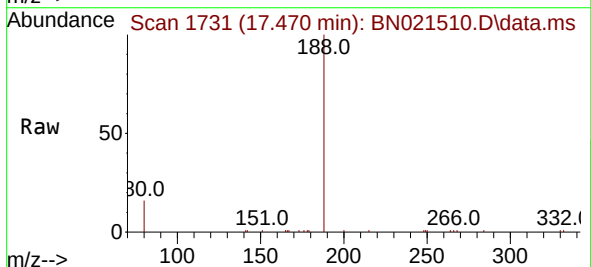
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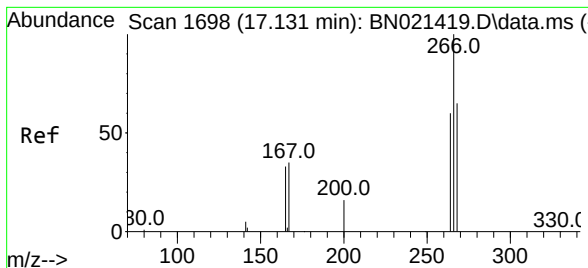
Tgt Ion:172 Resp: 15961
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.7 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.010 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

Tgt Ion:188 Resp: 14692
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 9.5 14.3





#24

Pentachlorophenol

Concen: 0.206 ng

RT: 17.131 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN021510.D

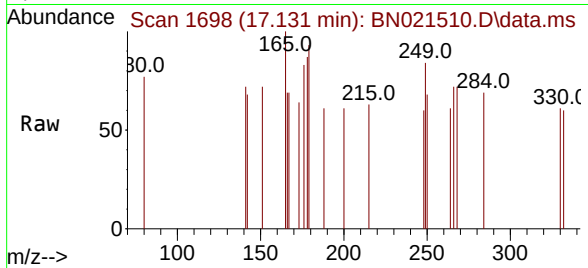
Acq: 01 Sep 2022 04:19

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20220824



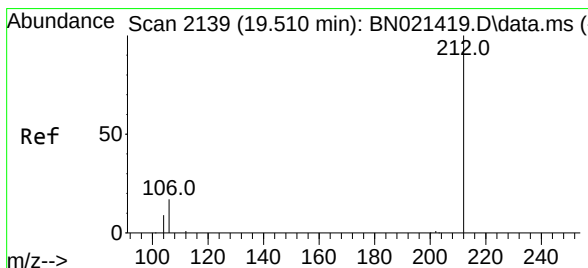
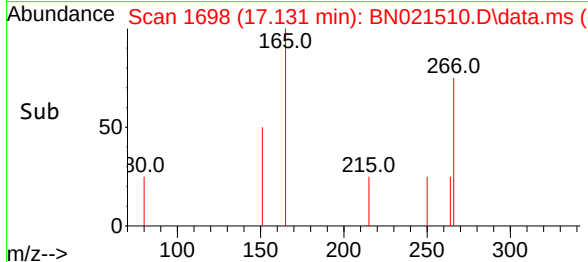
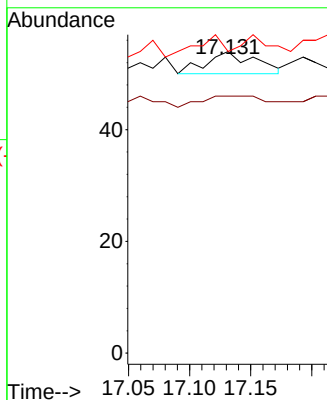
Tgt Ion:266 Resp: 11

Ion Ratio Lower Upper

266 100

264 63.6 49.0 73.6

268 54.5 50.9 76.3



#27

Fluoranthene-d10

Concen: 0.413 ng

RT: 19.501 min Scan# 2137

Delta R.T. -0.008 min

Lab File: BN021510.D

Acq: 01 Sep 2022 04:19

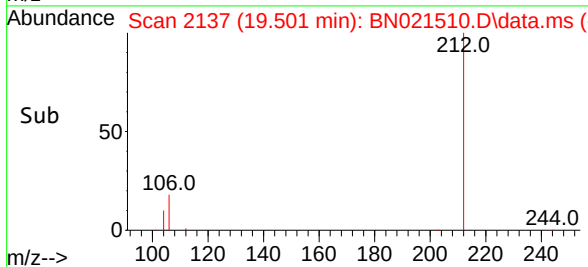
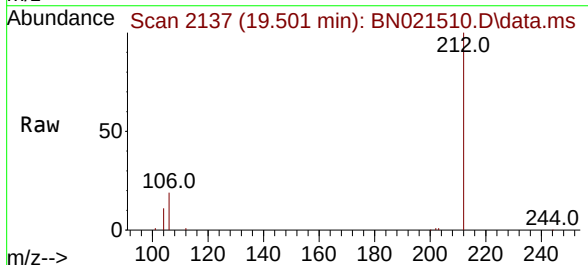
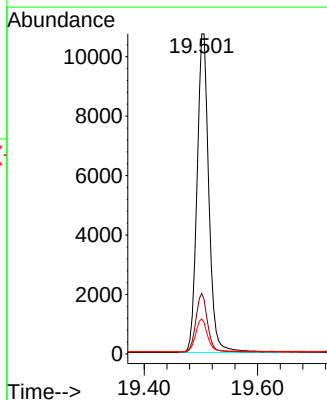
Tgt Ion:212 Resp: 15619

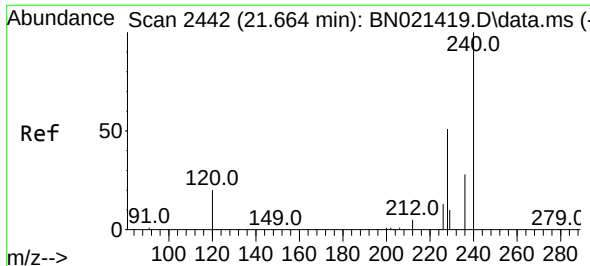
Ion Ratio Lower Upper

212 100

106 18.2 14.2 21.2

104 10.3 7.8 11.6

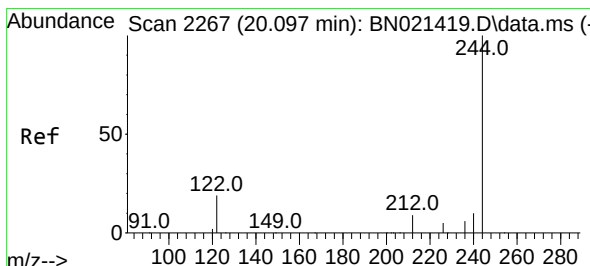
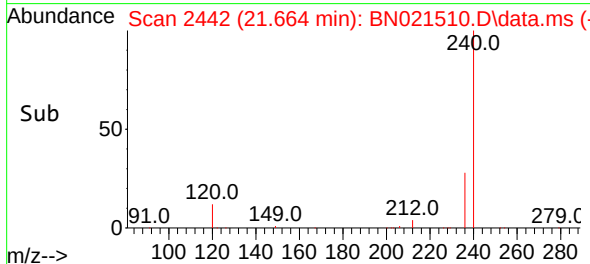
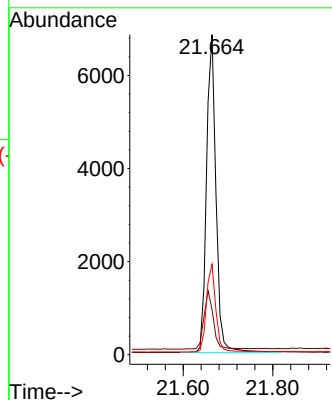
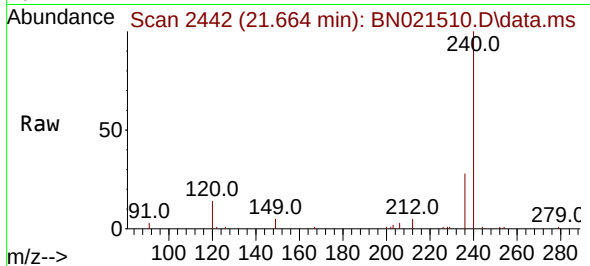




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

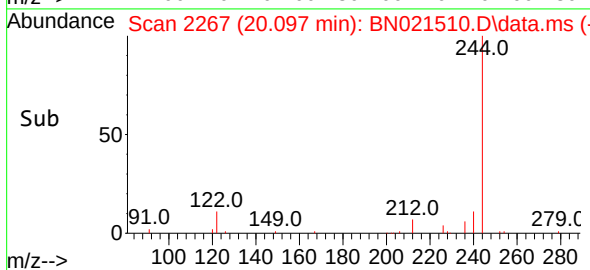
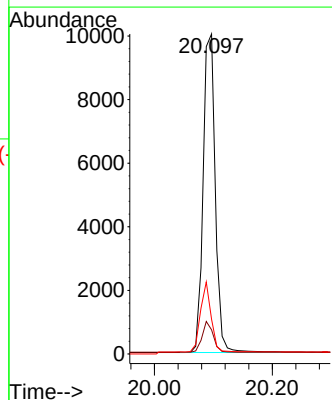
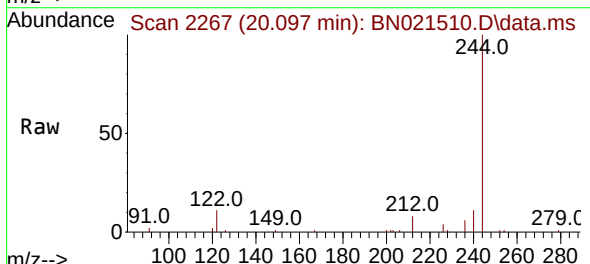
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20220824

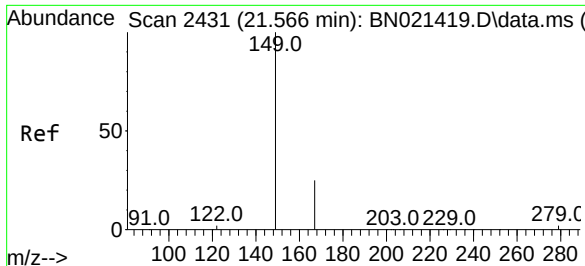
Tgt Ion:240 Resp: 10040
Ion Ratio Lower Upper
240 100
120 14.1 10.2 15.4
236 28.2 22.1 33.1



#31
Terphenyl-d14
Concen: 0.637 ng
RT: 20.097 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN021510.D
Acq: 01 Sep 2022 04:19

Tgt Ion:244 Resp: 14376
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 10.8 9.1 13.7

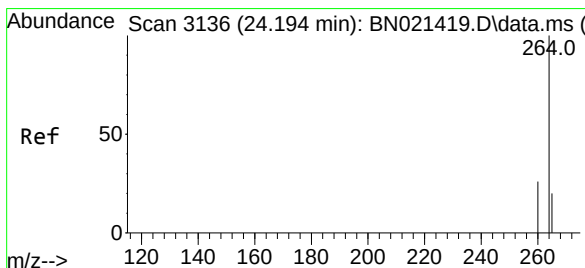
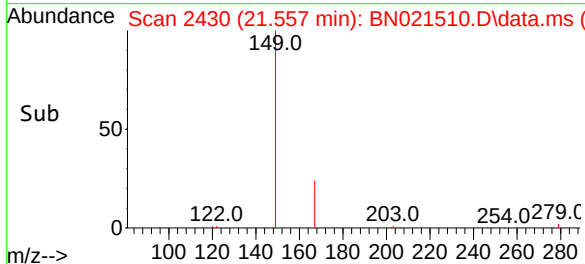
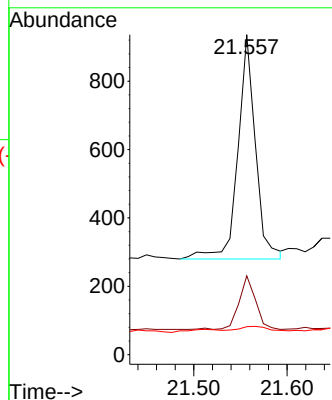
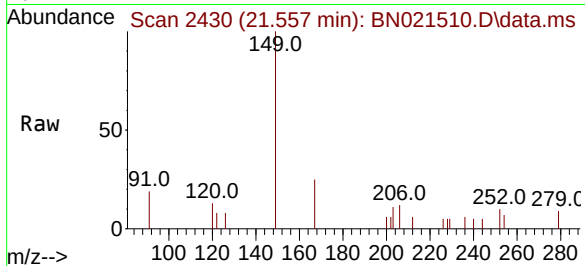




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 21.557 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021510.D
 Acq: 01 Sep 2022 04:19

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20220824

Tgt Ion:149	Resp:	861
Ion Ratio	Lower	Upper
149	100	
167	22.4	21.4 32.0
279	2.8	2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.182 min Scan# 3132
 Delta R.T. -0.012 min
 Lab File: BN021510.D
 Acq: 01 Sep 2022 04:19

Tgt Ion:264	Resp:	7360
Ion Ratio	Lower	Upper
264	100	
260	26.5	21.0 31.6
265	38.8	32.2 48.2

