

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071521\
 Data File : BN015579.D
 Acq On : 15 Jul 2021 14:50
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Manual Integrations
 APPROVED

mohammad
 7/16/2021 8:53:21 AM

Quant Time: Jul 15 15:24:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 12:19:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.808	152	15420	0.400	ng	#	0.00
7) Naphthalene-d8	10.584	136	60640	0.400	ng	#	0.00
13) Acenaphthene-d10	14.434	164	31893	0.400	ng		0.00
19) Phenanthrene-d10	17.176	188	59437	0.400	ng		0.00
29) Chrysene-d12	21.387	240	54672	0.400	ng		0.01
35) Perylene-d12	23.731	264	53676	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.393	112	207582	5.283	ng		0.00
5) Phenol-d6	6.969	99	249094	5.034	ng		0.00
8) Nitrobenzene-d5	8.949	82	241194	7.101	ng		0.00
11) 2-Methylnaphthalene-d10	12.181	152	464374	4.624	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	13.051	172	595779	4.598	ng		0.00
27) Fluoranthene-d10	19.217	212	880028	5.013	ng		0.00
31) Terphenyl-d14	19.823	244	625707	4.892	ng		0.00
Target Compounds							
2) 1,4-Dioxane	3.355	88	34554m	4.780	ng		
3) n-Nitrosodimethylamine	3.678	42	65928	4.865	ng	#	80
6) bis(2-Chloroethyl)ether	7.237	93	209456	4.304	ng	#	85
9) Naphthalene	10.635	128	806731	4.637	ng		97
10) Hexachlorobutadiene	10.926	225	154773	4.725	ng	#	99
12) 2-Methylnaphthalene	12.252	142	514636	4.611	ng	#	89
16) Acenaphthylene	14.155	152	776437	5.494	ng		98
17) Acenaphthene	14.497	154	476931	4.818	ng		96
18) Fluorene	15.487	166	577797	4.790	ng		98
20) 4,6-Dinitro-2-methylph...	15.563	198	39858	34.886	ng	#	42
21) 4-Bromophenyl-phenylether	16.373	248	186644	4.952	ng	#	86
22) Hexachlorobenzene	16.494	284	196027	4.578	ng	#	92
23) Atrazine	16.640	200	165434	7.562	ng		91
24) Pentachlorophenol	16.835	266	85709	13.438	ng		99
25) Phenanthrene	17.225	178	903463	4.720	ng		99
26) Anthracene	17.310	178	855685	5.215	ng		99
28) Fluoranthene	19.247	202	980727	4.766	ng	#	96
30) Pyrene	19.609	202	1027474	4.939	ng		99
32) Benzo(a)anthracene	21.366	228	988934	5.274	ng		97
33) Chrysene	21.419	228	962227	4.710	ng		98
36) Indeno(1,2,3-cd)pyrene	26.148	276	1032338	5.369	ng	#	87
37) Benzo(b)fluoranthene	23.019	252	1006718	4.784	ng	#	96
38) Benzo(k)fluoranthene	23.067	252	972907	4.331	ng	#	94
39) Benzo(a)pyrene	23.625	252	915642	4.758	ng	#	94
40) Dibenzo(a,h)anthracene	26.165	278	831629	5.513	ng	#	91
41) Benzo(g,h,i)perylene	26.894	276	898648	5.397	ng	#	89

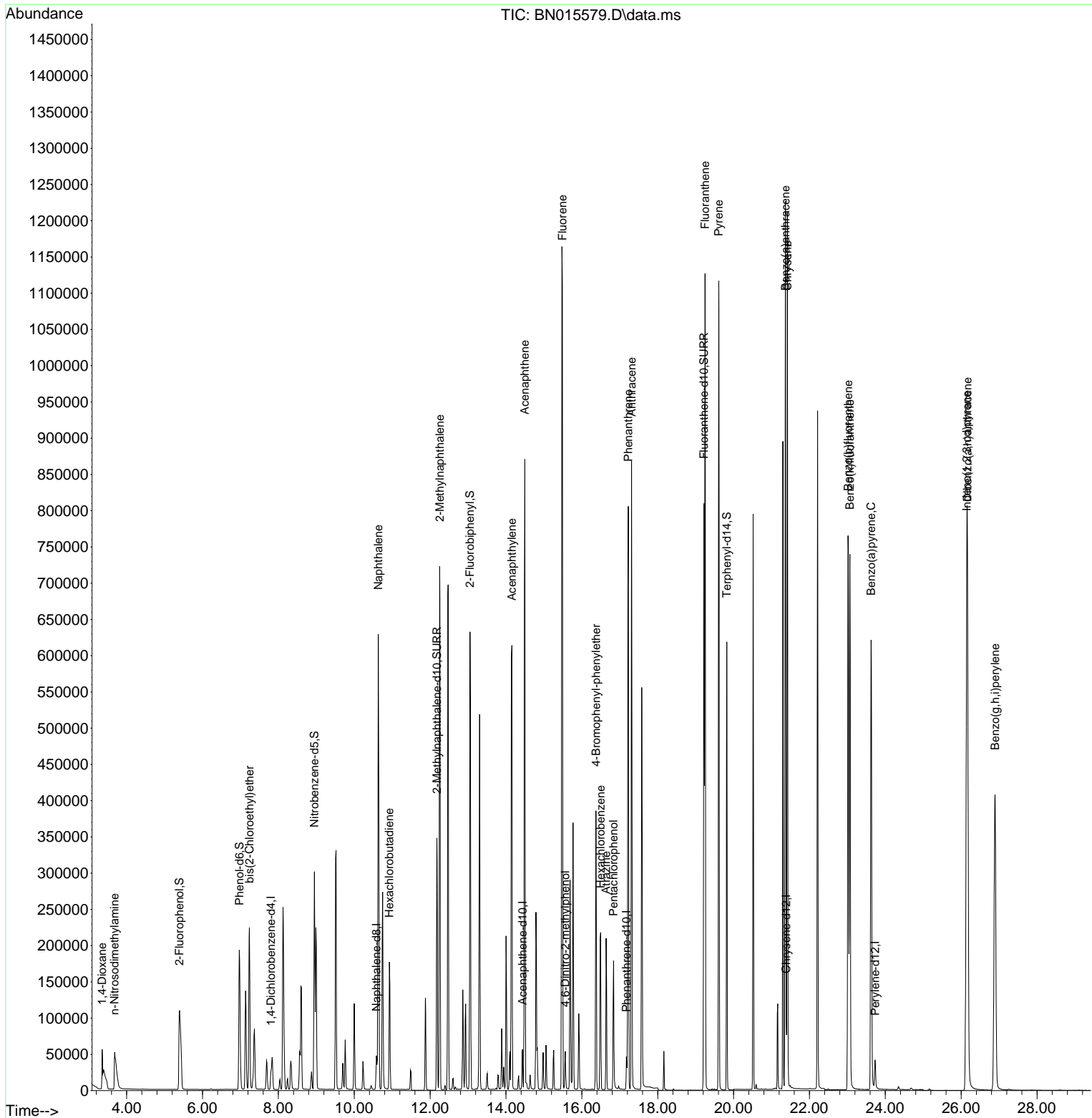
(#) = qualifier out of range (m) = manual integration (+) = signals summed

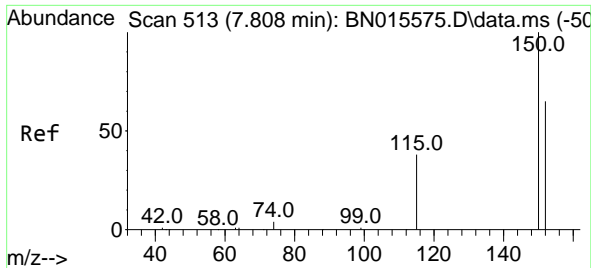
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071521\
 Data File : BN015579.D
 Acq On : 15 Jul 2021 14:50
 Operator : CG/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC5.0

Manual Integrations
 APPROVED
 mohammad
 7/16/2021 8:53:21 AM

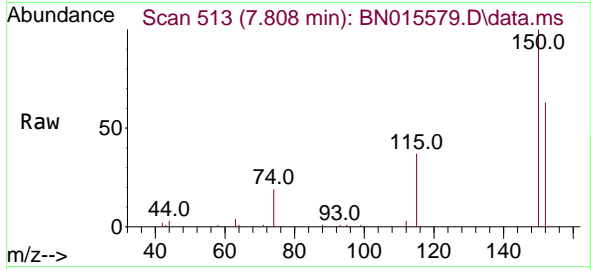
Quant Time: Jul 15 15:24:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 12:19:46 2021
 Response via : Initial Calibration





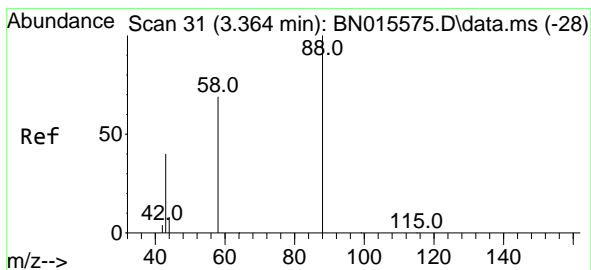
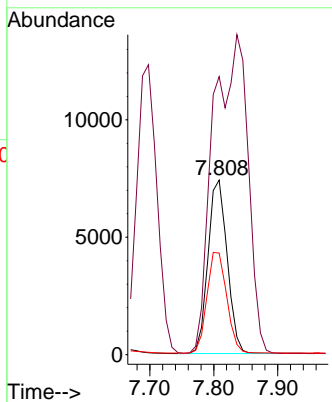
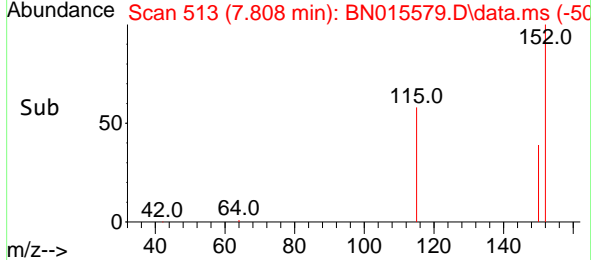
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.808 min Scan# 513
 Delta R.T. 0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0

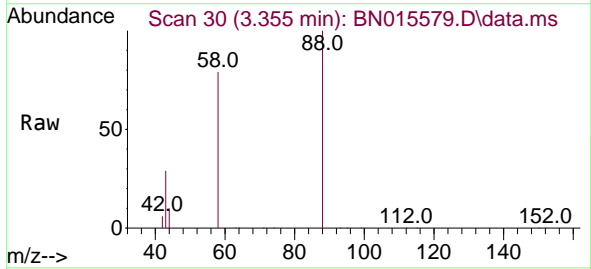


Tgt Ion:152 Resp: 15420
 Ion Ratio Lower Upper
 152 100
 150 159.4 119.0 178.6
 115 58.2 62.2 93.4#

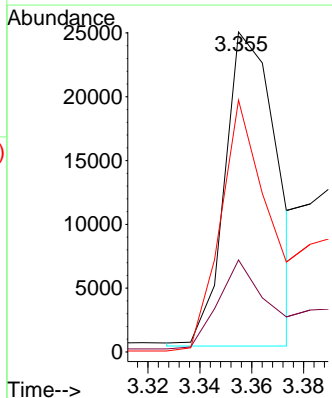
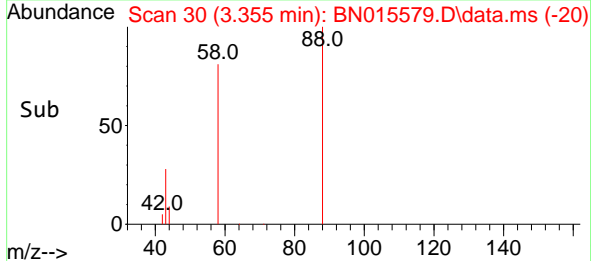
Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

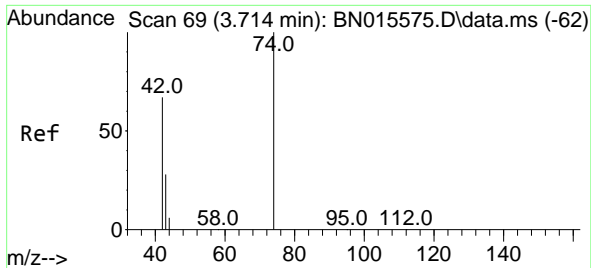


#2
 1,4-Dioxane
 Concen: 4.780 ng m
 RT: 3.355 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



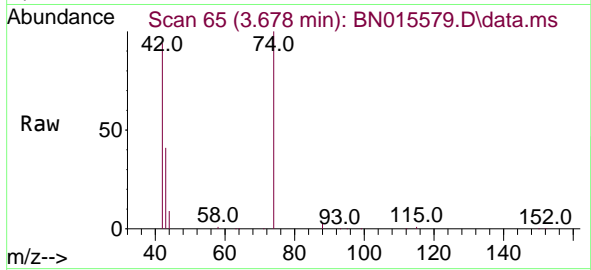
Tgt Ion: 88 Resp: 34554
 Ion Ratio Lower Upper
 88 100
 43 31.8 12.9 19.3#
 58 87.7 38.1 57.1#





#3
 n-Nitrosodimethylamine
 Concen: 4.865 ng
 RT: 3.678 min Scan# 65
 Delta R.T. -0.037 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

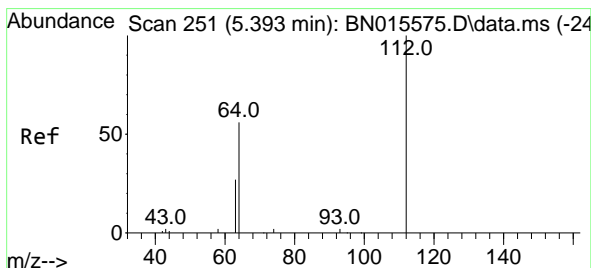
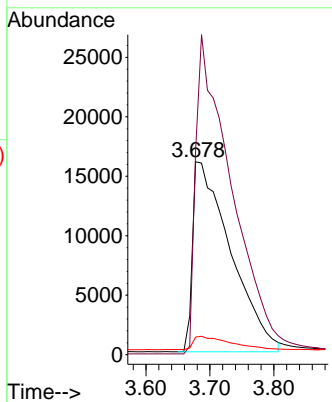
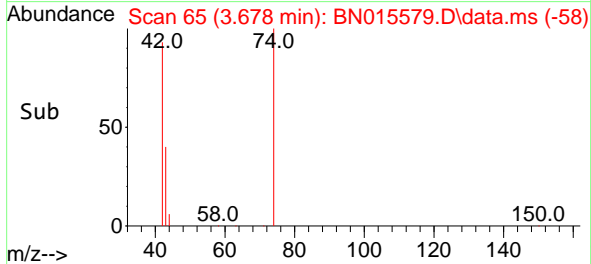
Instrument :
 BNA_N
 ClientSampled :
 SSTDICC5.0



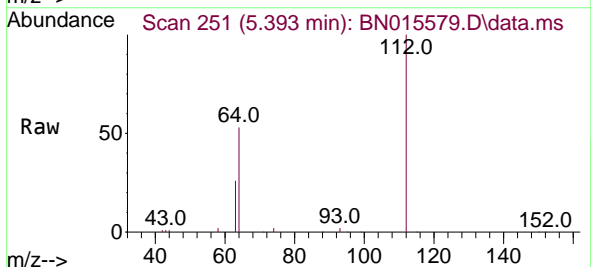
Tgt Ion: 42 Resp: 65928
 Ion Ratio Lower Upper
 42 100
 74 157.0 149.5 224.3
 44 6.8 4.2 6.2#

Manual Integrations
 APPROVED

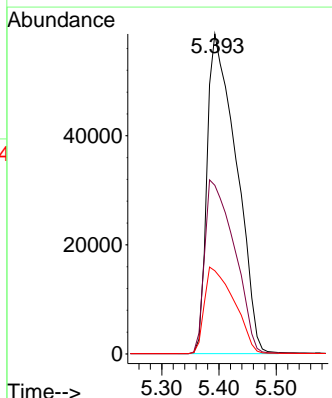
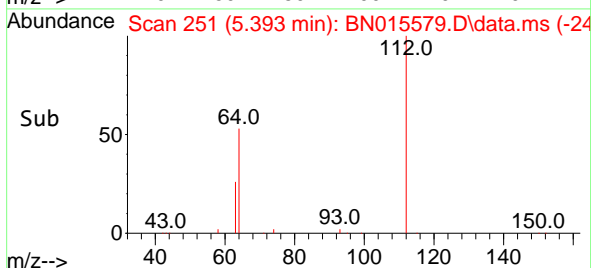
mohammad
 7/16/2021 8:53:21 AM

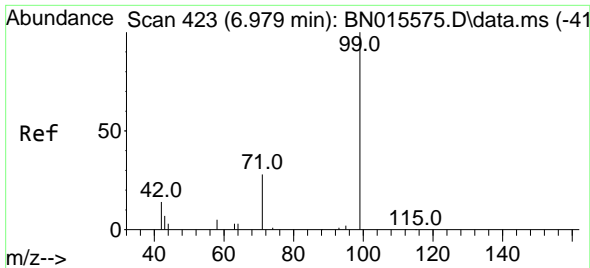


#4
 2-Fluorophenol
 Concen: 5.283 ng
 RT: 5.393 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



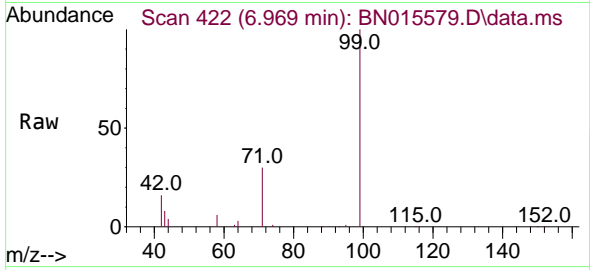
Tgt Ion: 112 Resp: 207582
 Ion Ratio Lower Upper
 112 100
 64 55.5 39.0 58.6
 63 27.5 20.6 30.8





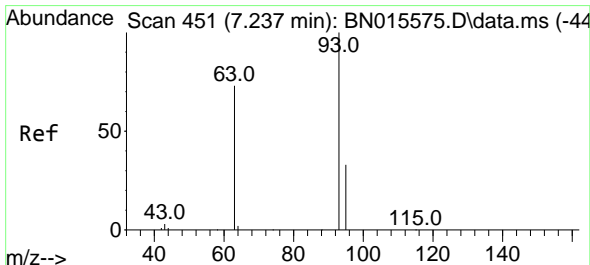
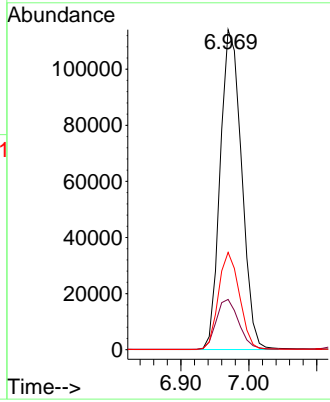
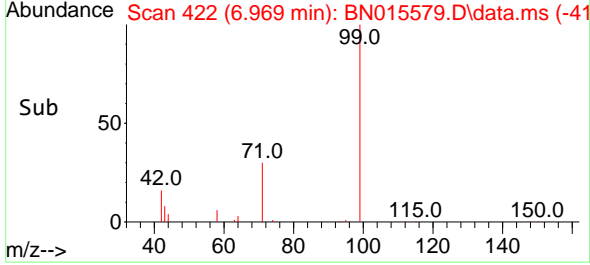
#5
Phenol-d6
Concen: 5.034 ng
RT: 6.969 min Scan# 422
Delta R.T. -0.009 min
Lab File: BN015579.D
Acq: 15 Jul 2021 14:50

Instrument :
BNA_N
ClientSampled :
SSTDICC5.0

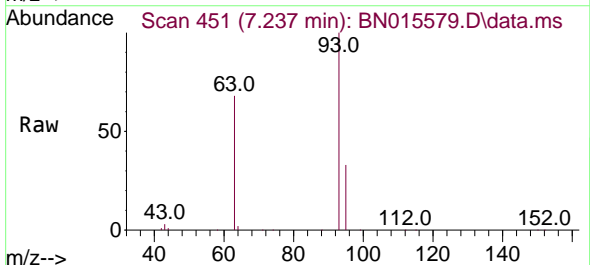


Tgt Ion	Resp	Lower	Upper
99	249094		
99	100		
42	16.4	8.9	13.3#
71	29.8	35.6	53.4#

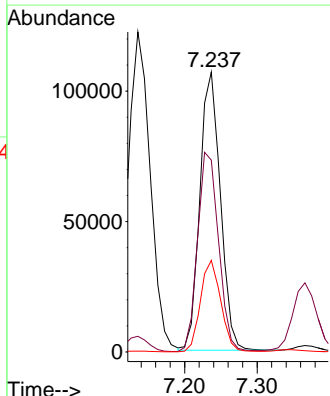
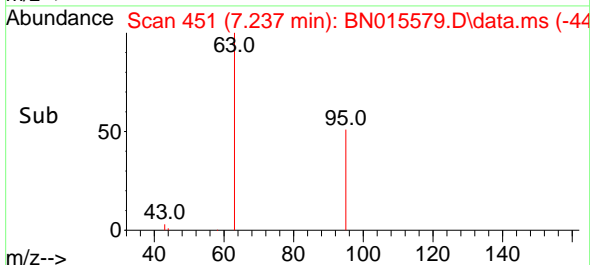
Manual Integrations
APPROVED
mohammad
7/16/2021 8:53:21 AM

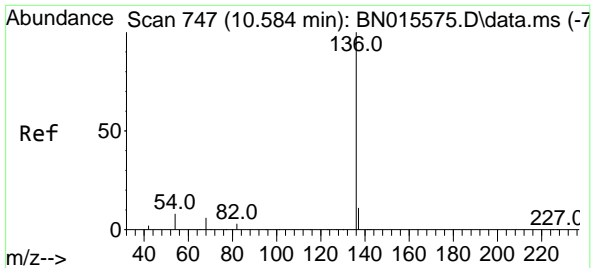


#6
bis(2-Chloroethyl)ether
Concen: 4.304 ng
RT: 7.237 min Scan# 451
Delta R.T. -0.000 min
Lab File: BN015579.D
Acq: 15 Jul 2021 14:50



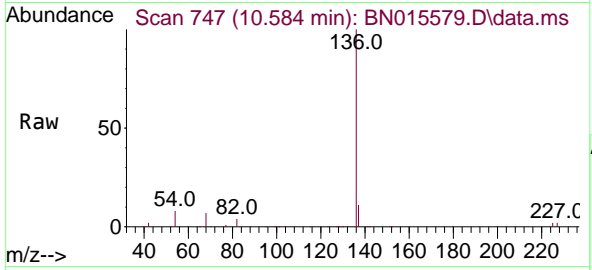
Tgt Ion	Resp	Lower	Upper
93	209456		
93	100		
63	73.7	46.6	70.0#
95	32.7	28.6	42.8





#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.584 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

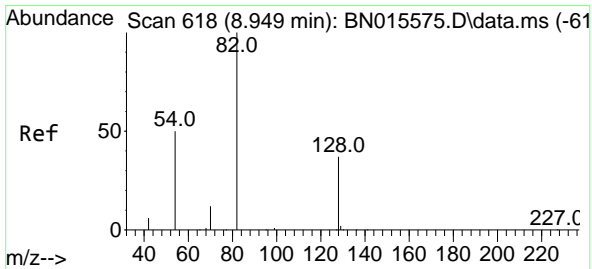
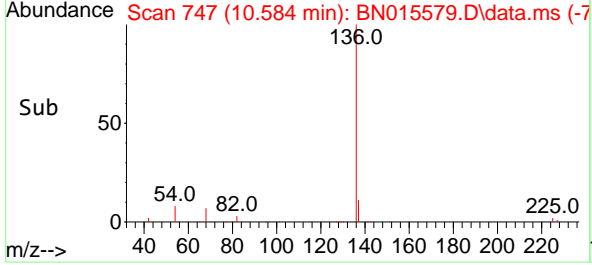
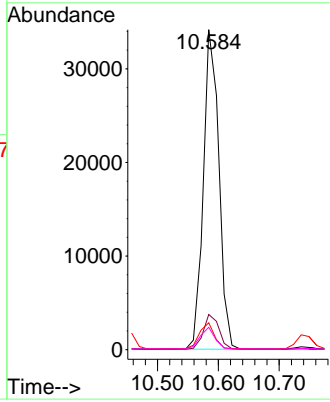
Instrument :
 BNA_N
 ClientSampled :
 SSTDICC5.0



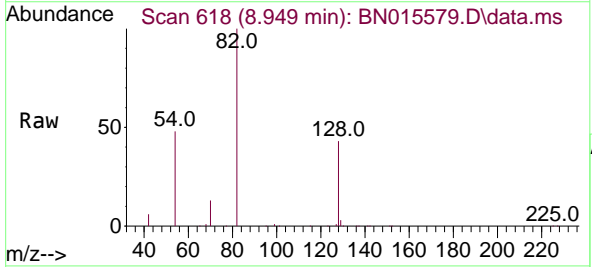
Tgt Ion: 136 Resp: 60640

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	8.4	5.4	8.2#
68	7.0	4.9	7.3

Manual Integrations
 APPROVED
 mohammad
 7/16/2021 8:53:21 AM

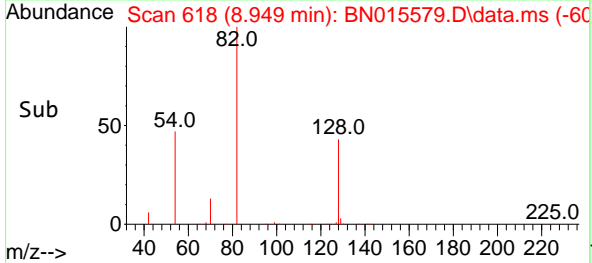
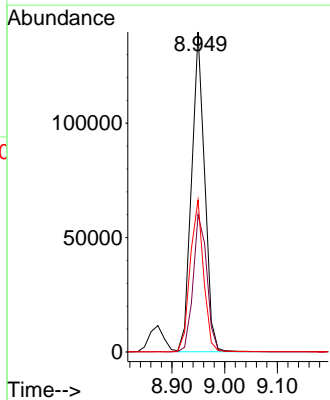


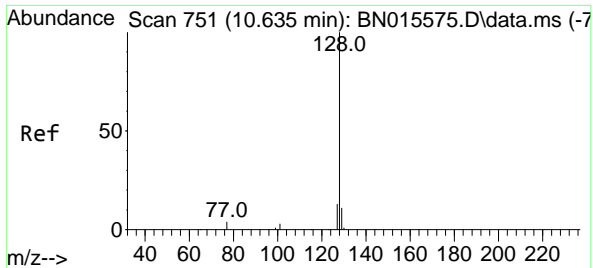
#8
 Nitrobenzene-d5
 Concen: 7.101 ng
 RT: 8.949 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



Tgt Ion: 82 Resp: 241194

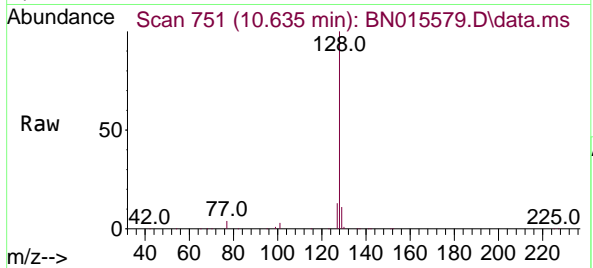
Ion	Ratio	Lower	Upper
82	100		
128	42.9	31.6	47.4
54	47.5	29.0	43.4#





#9
Naphthalene
 Concen: 4.637 ng
 RT: 10.635 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

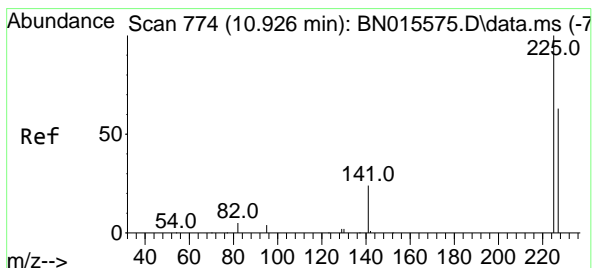
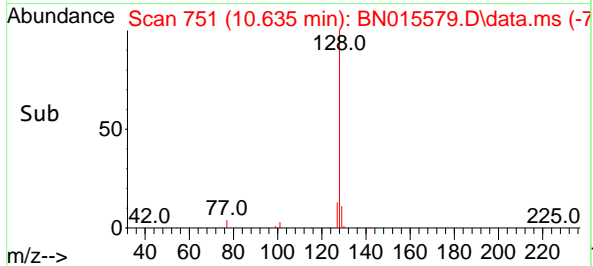
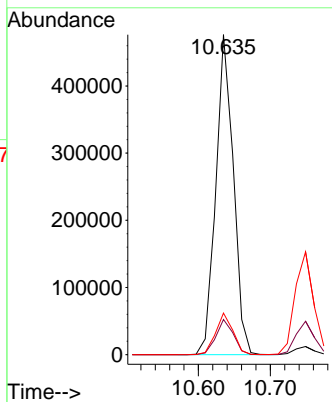
Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0



Tgt Ion:128 Resp: 806731
 Ion Ratio Lower Upper
 128 100
 129 11.0 9.1 13.7
 127 13.0 11.8 17.6

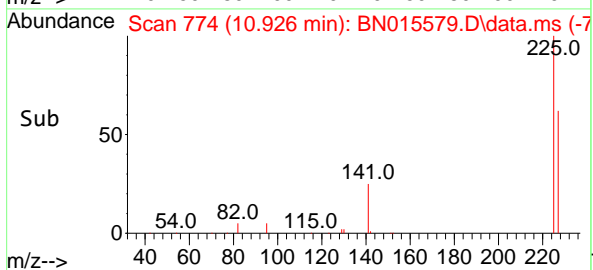
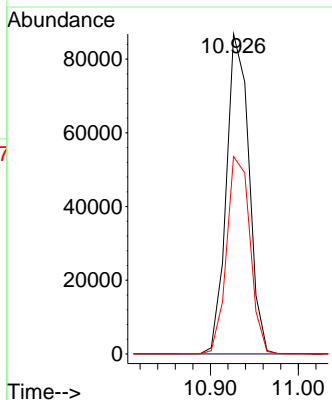
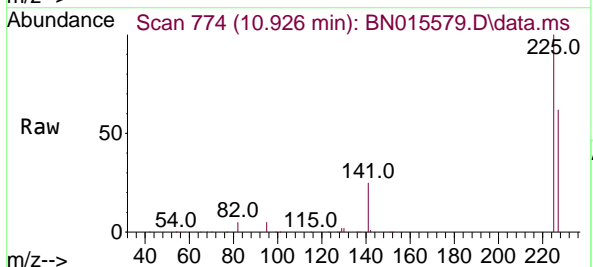
Manual Integrations
APPROVED

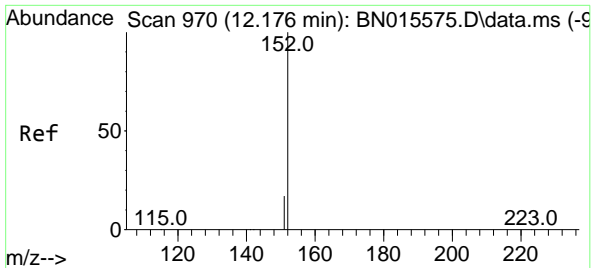
mohammad
 7/16/2021 8:53:21 AM



#10
Hexachlorobutadiene
 Concen: 4.725 ng
 RT: 10.926 min Scan# 774
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

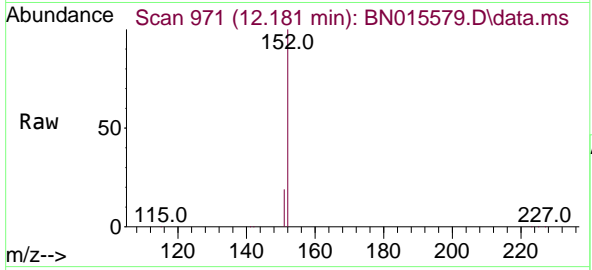
Tgt Ion:225 Resp: 154773
 Ion Ratio Lower Upper
 225 100
 223 0.0 0.0 0.0
 227 63.8 50.2 75.2





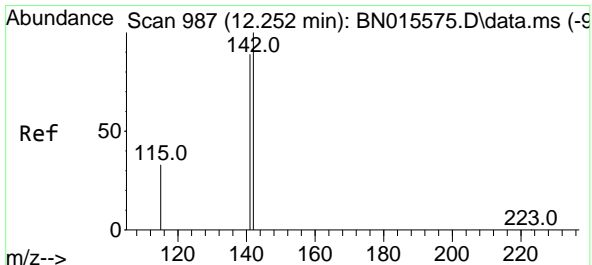
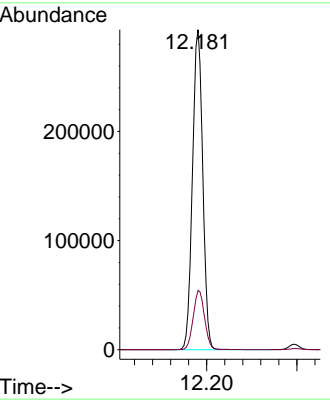
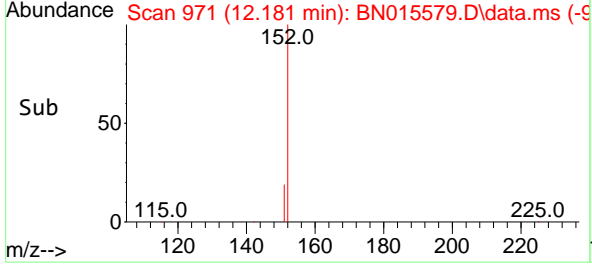
#11
 2-Methylnaphthalene-d10
 Concen: 4.624 ng
 RT: 12.181 min Scan# 971
 Delta R.T. 0.004 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Instrument :
 BNA_N
ClientSampleId :
 SSTDICC5.0

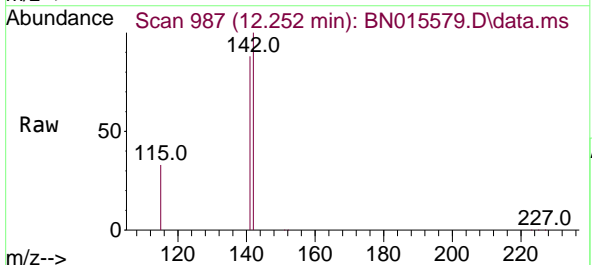


Tgt Ion:152 Resp: 464374
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.7 25.1

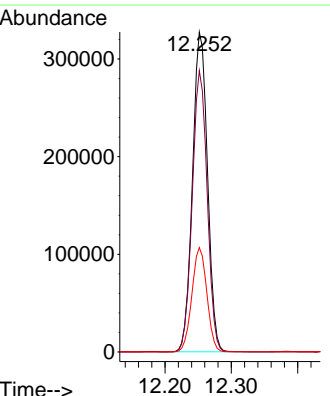
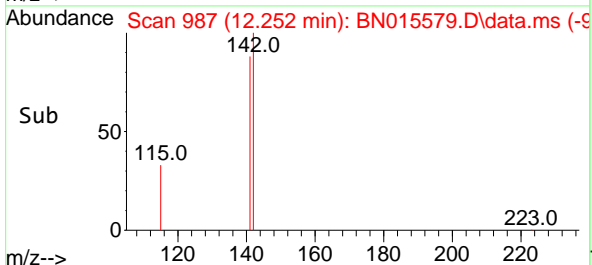
Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

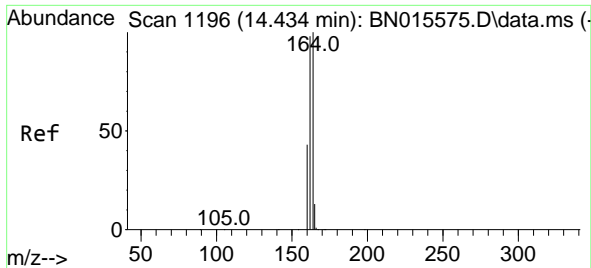


#12
 2-Methylnaphthalene
 Concen: 4.611 ng
 RT: 12.252 min Scan# 987
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



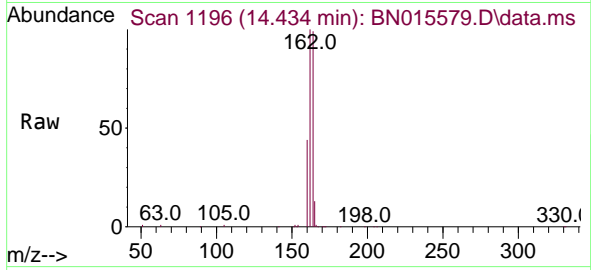
Tgt Ion:142 Resp: 514636
 Ion Ratio Lower Upper
 142 100
 141 87.9 72.3 108.5
 115 32.6 40.7 61.1#





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.434 min Scan# 1196
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

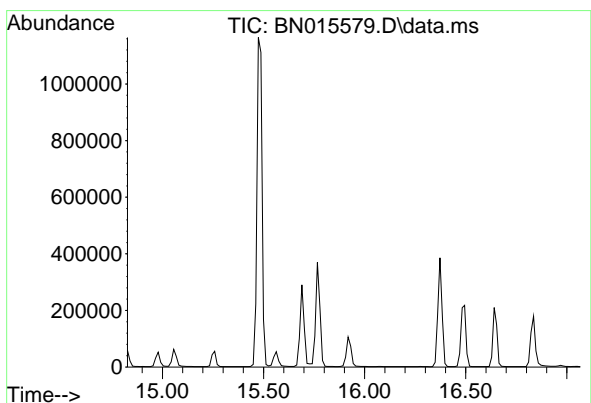
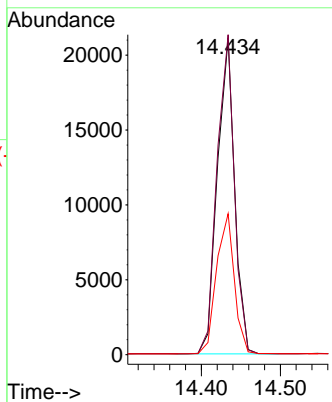
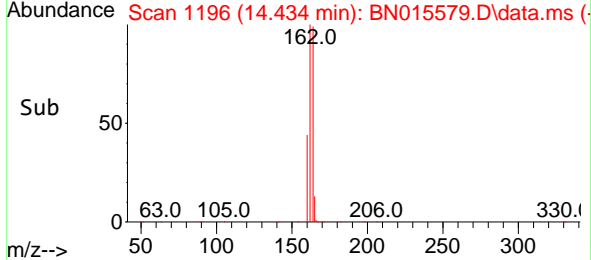
Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0



Tgt Ion:164 Resp: 31893

Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.8	125.6
160	44.5	37.4	56.0

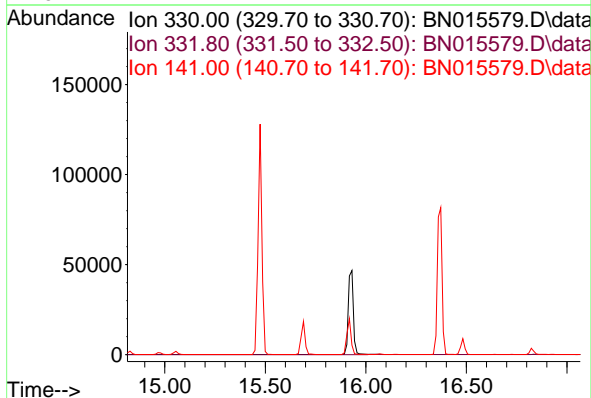
Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

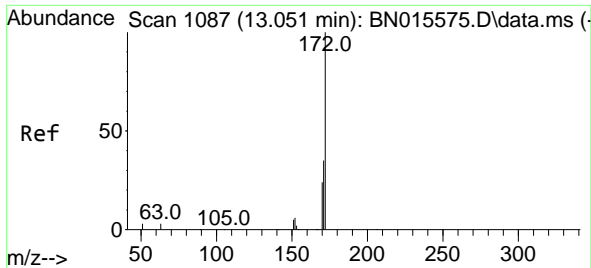


#14
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.92 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Tgt Ion: 330

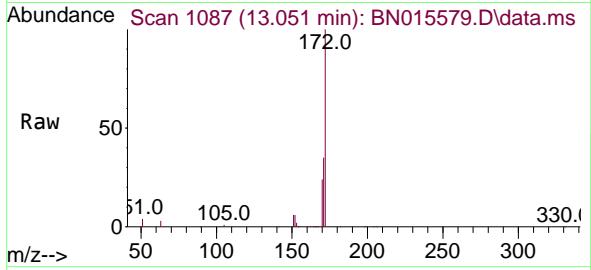
Sig	Exp Ratio
330	100
332	0.0
141	28.0





#15
 2-Fluorobiphenyl
 Concen: 4.598 ng
 RT: 13.051 min Scan# 1087
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

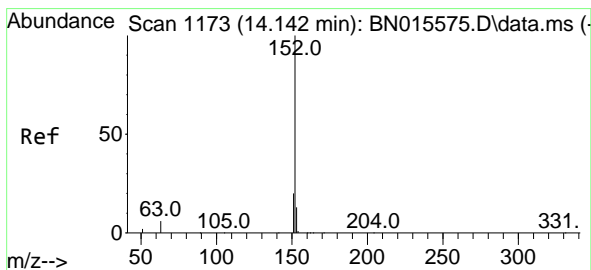
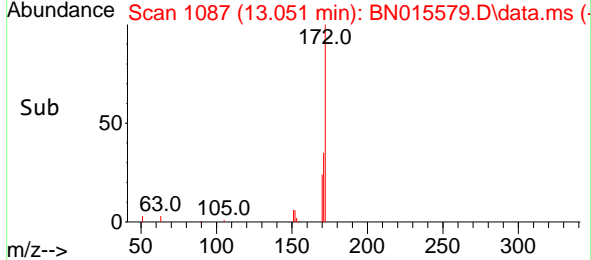
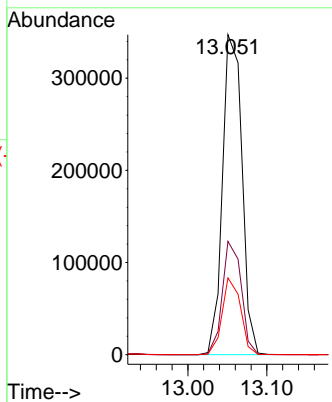
Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0



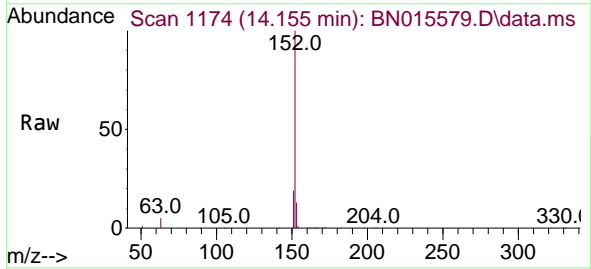
Tgt Ion:172 Resp: 595779

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.6	45.8
170	24.0	20.2	30.4

Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

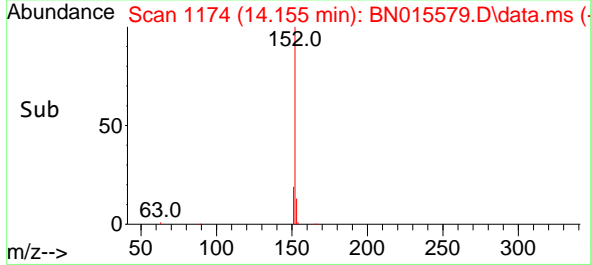
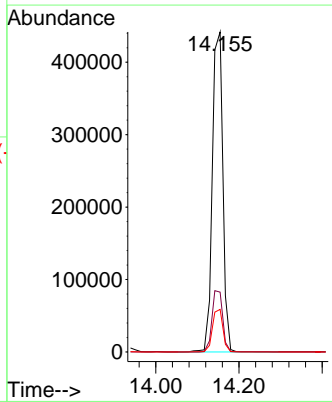


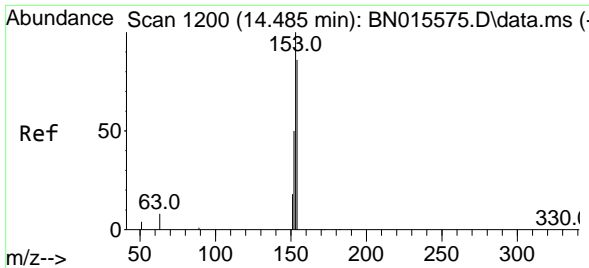
#16
 Acenaphthylene
 Concen: 5.494 ng
 RT: 14.155 min Scan# 1174
 Delta R.T. 0.013 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



Tgt Ion:152 Resp: 776437

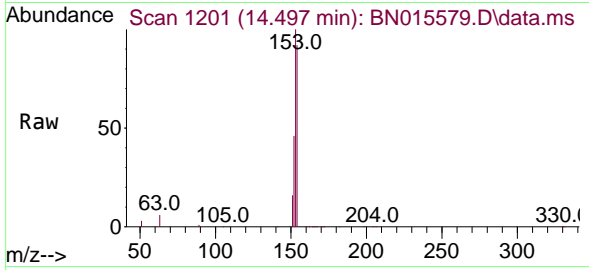
Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.7	25.1
153	13.2	10.5	15.7





#17
 Acenaphthene
 Concen: 4.818 ng
 RT: 14.497 min Scan# 1201
 Delta R.T. 0.013 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

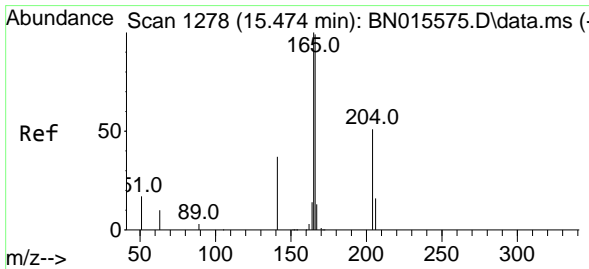
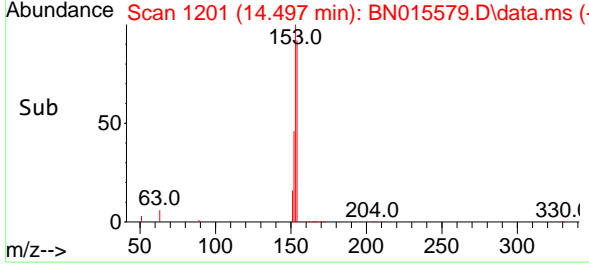
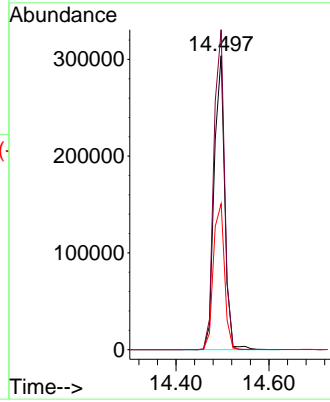
Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0



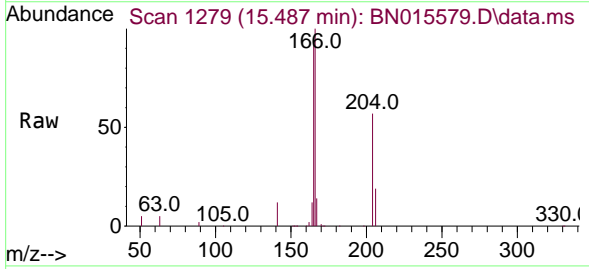
Tgt Ion:154 Resp: 476931

Ion	Ratio	Lower	Upper
154	100		
153	110.6	90.9	136.3
152	52.3	45.8	68.8

Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

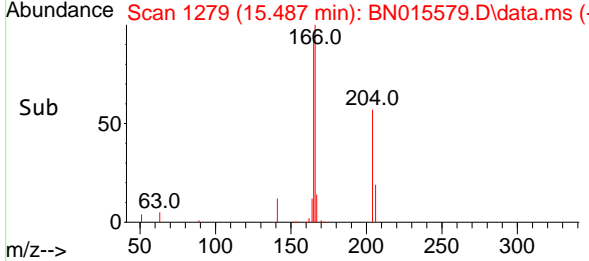
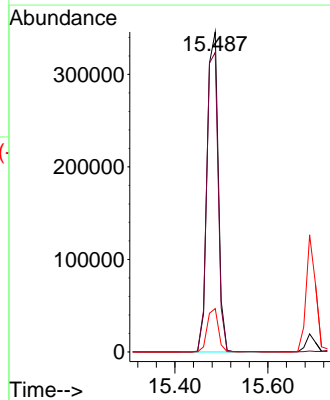


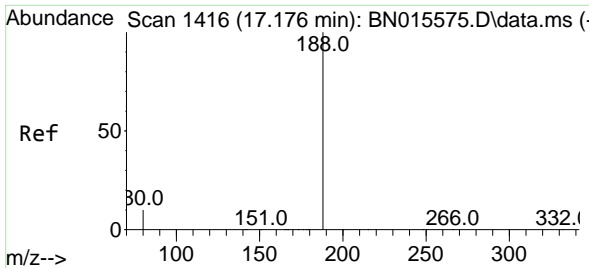
#18
 Fluorene
 Concen: 4.790 ng
 RT: 15.487 min Scan# 1279
 Delta R.T. 0.013 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



Tgt Ion:166 Resp: 577797

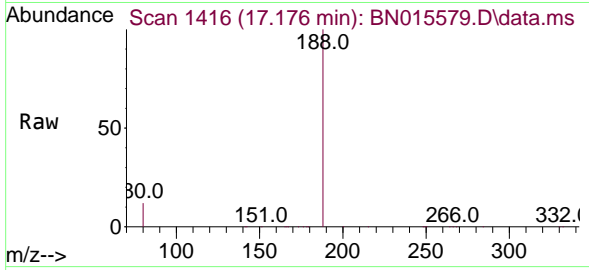
Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.2	118.8
167	13.5	10.7	16.1





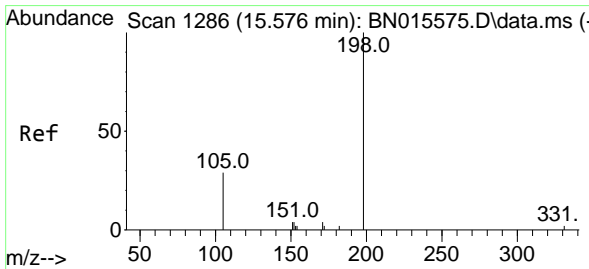
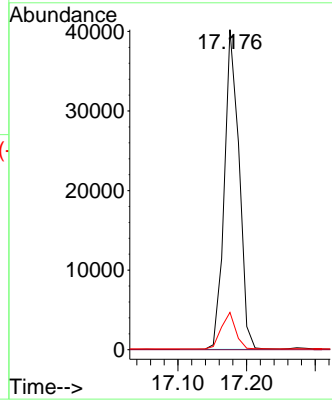
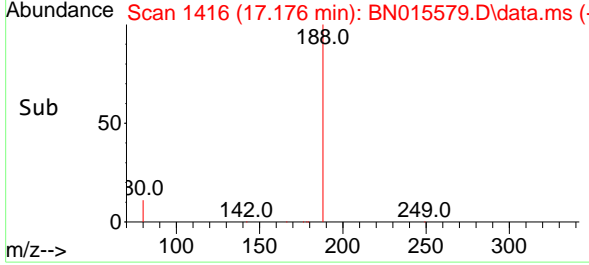
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.176 min Scan# 1416
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0

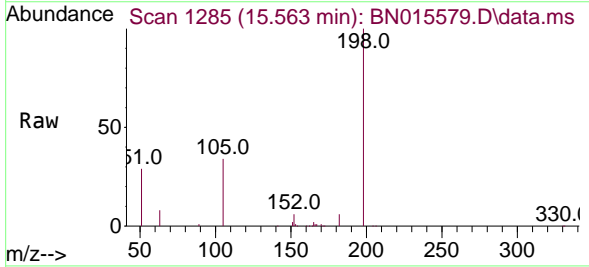


Tgt Ion:188 Resp: 59437
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 11.6 9.0 13.4

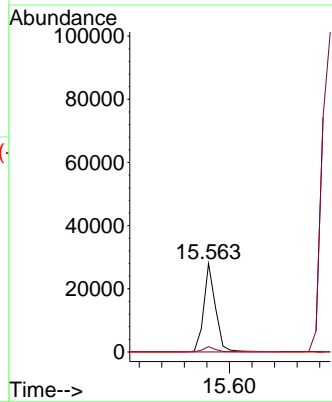
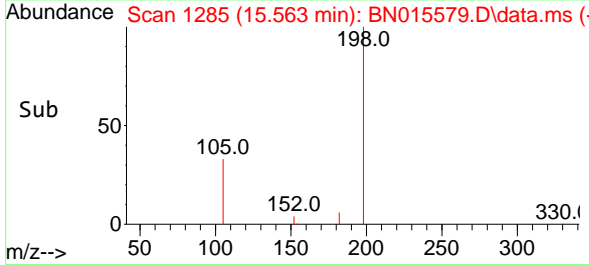
Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

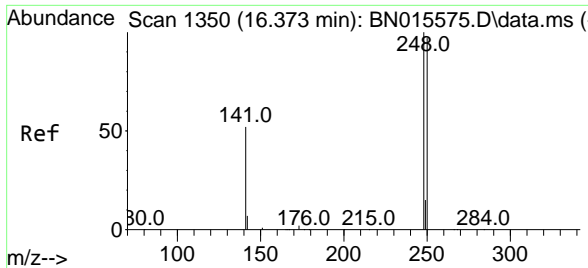


#20
 4,6-Dinitro-2-methylphenol
 Concen: 34.886 ng
 RT: 15.563 min Scan# 1285
 Delta R.T. -0.013 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



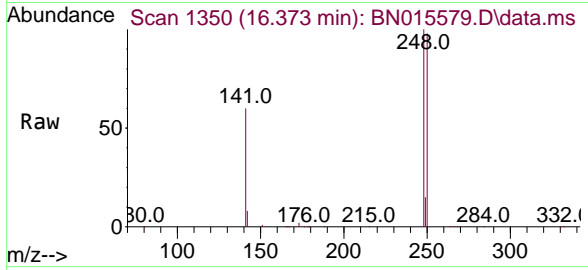
Tgt Ion:198 Resp: 39858
 Ion Ratio Lower Upper
 198 100
 182 5.9 34.5 51.7#
 77 0.0 0.0 0.0





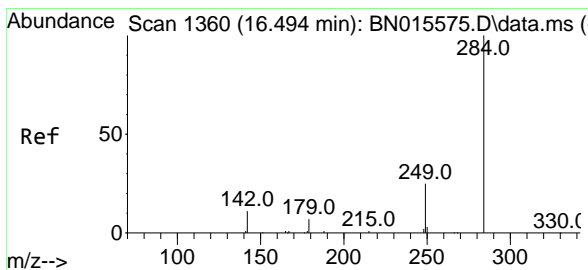
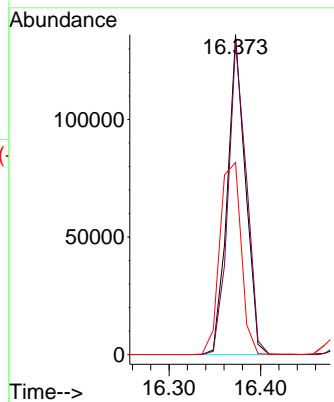
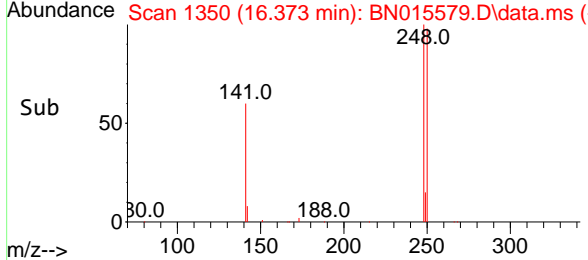
#21
 4-Bromophenyl-phenylether
 Concen: 4.952 ng
 RT: 16.373 min Scan# 1350
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0

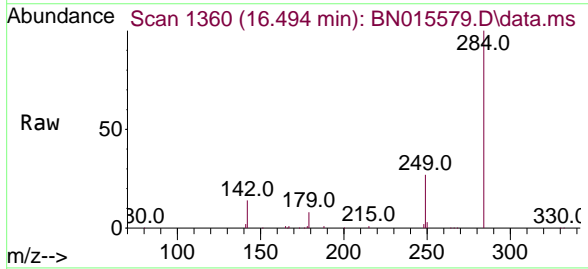


Tgt Ion:248 Resp: 186644
 Ion Ratio Lower Upper
 248 100
 250 97.6 86.2 129.4
 141 60.0 36.2 54.2#

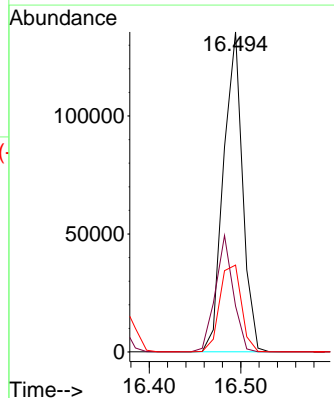
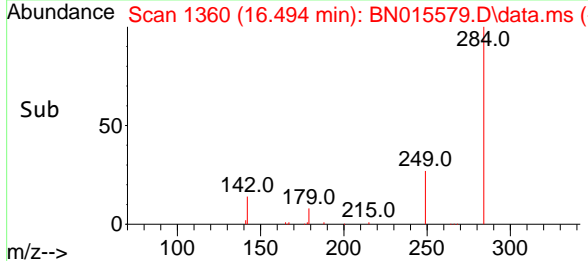
Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

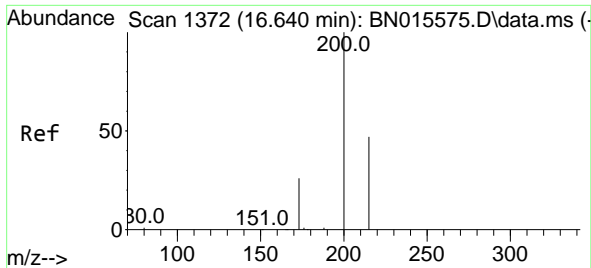


#22
 Hexachlorobenzene
 Concen: 4.578 ng
 RT: 16.494 min Scan# 1360
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



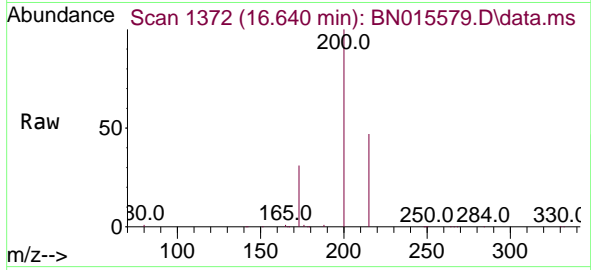
Tgt Ion:284 Resp: 196027
 Ion Ratio Lower Upper
 284 100
 142 34.2 22.2 33.2#
 249 31.0 26.6 39.8





#23
 Atrazine
 Concen: 7.562 ng
 RT: 16.640 min Scan# 1372
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

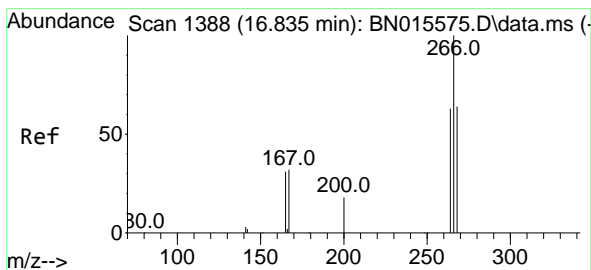
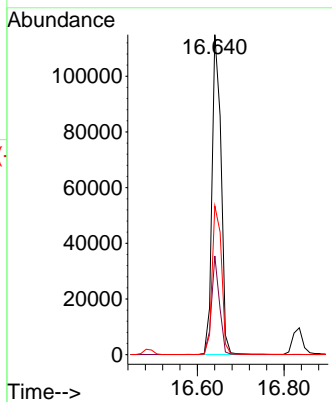
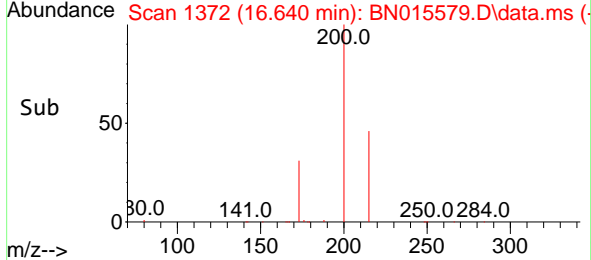
Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0



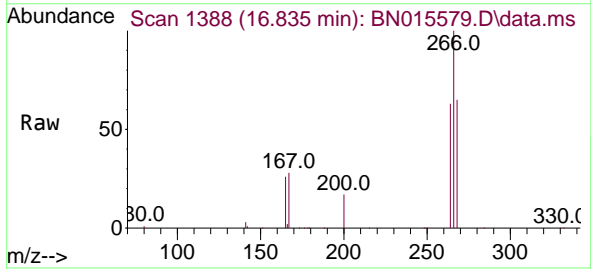
Tgt Ion: 200 Resp: 165434

Ion	Ratio	Lower	Upper
200	100		
173	30.8	21.7	32.5
215	46.5	43.1	64.7

Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

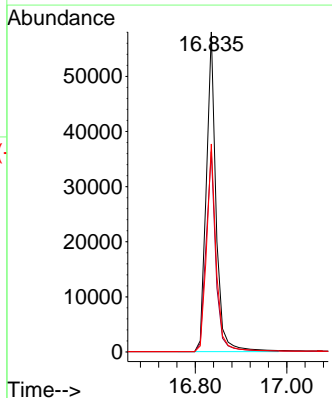
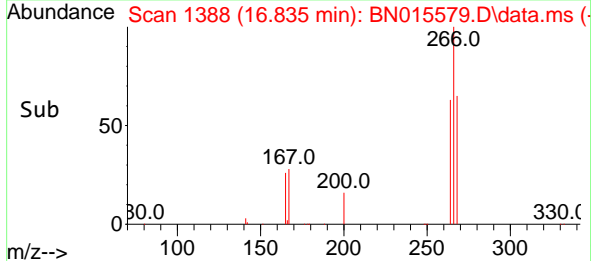


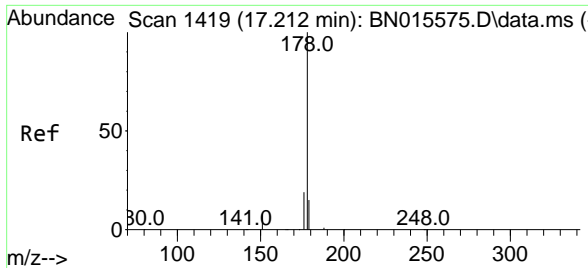
#24
 Pentachlorophenol
 Concen: 13.438 ng
 RT: 16.835 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



Tgt Ion: 266 Resp: 85709

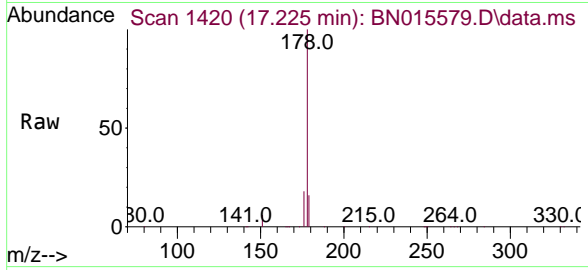
Ion	Ratio	Lower	Upper
266	100		
264	63.1	51.0	76.4
268	63.9	50.6	76.0





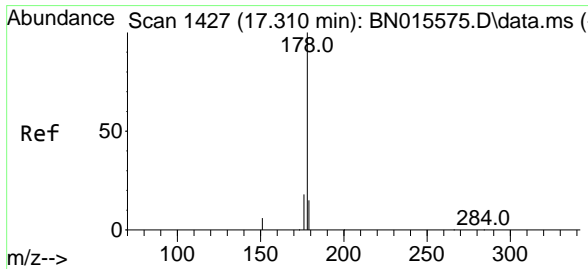
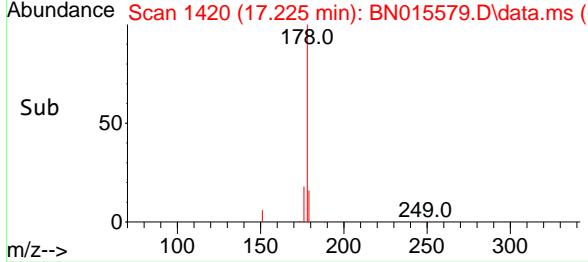
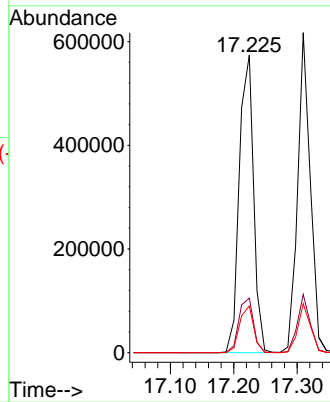
#25
 Phenanthrene
 Concen: 4.720 ng
 RT: 17.225 min Scan# 1420
 Delta R.T. 0.012 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0



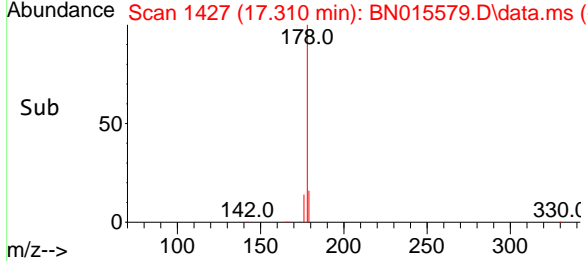
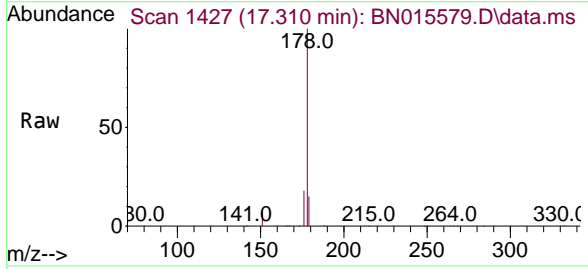
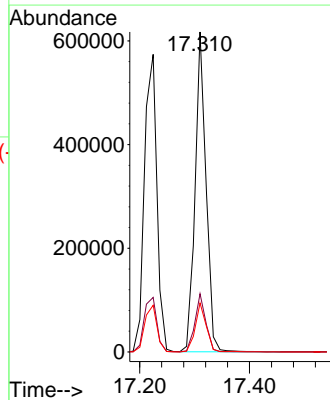
Tgt Ion:178 Resp: 903463
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.6 23.4
 179 15.5 12.1 18.1

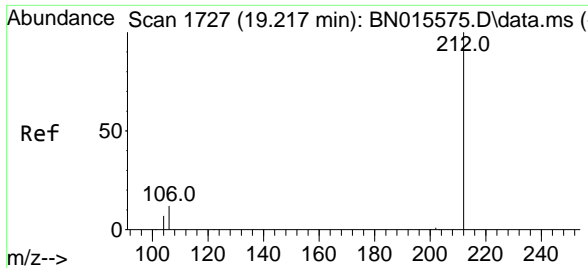
Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM



#26
 Anthracene
 Concen: 5.215 ng
 RT: 17.310 min Scan# 1427
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

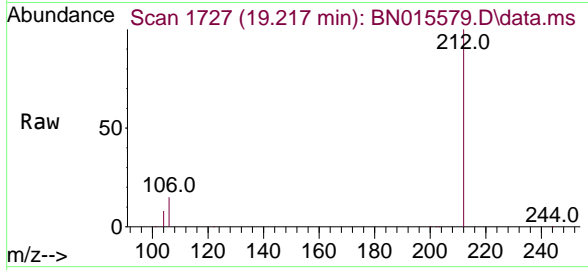
Tgt Ion:178 Resp: 855685
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.1 22.7
 179 15.5 12.2 18.2





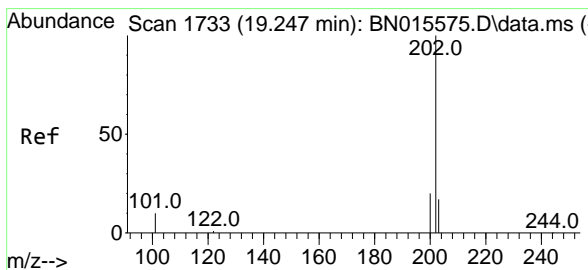
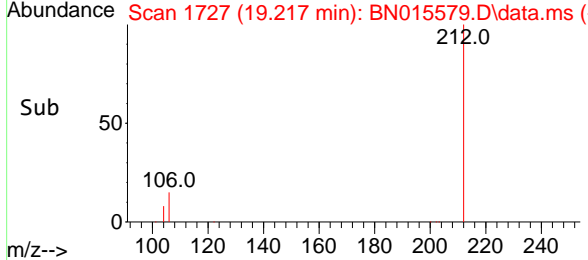
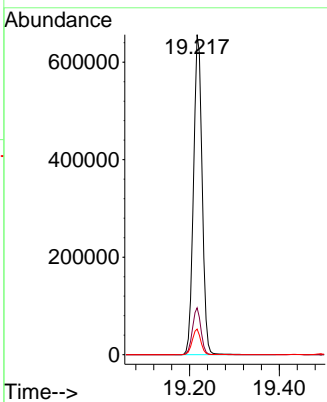
#27
 Fluoranthene-d10
 Concen: 5.013 ng
 RT: 19.217 min Scan# 1727
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0

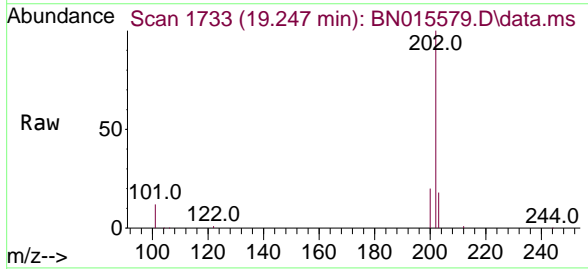


Tgt Ion	Ratio	Lower	Upper
212	100		
106	14.4	7.0	10.6#
104	7.9	4.1	6.1#

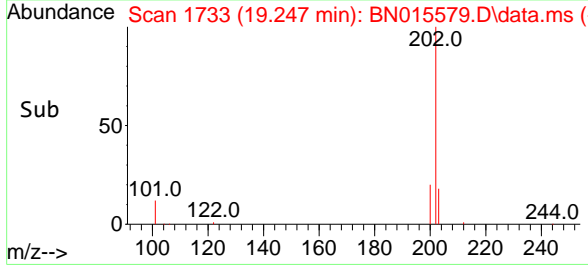
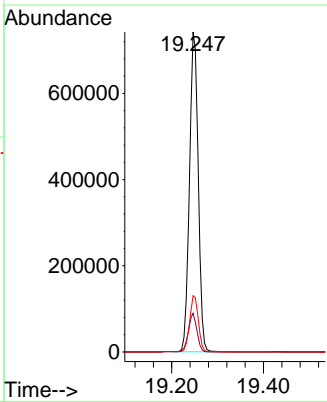
Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

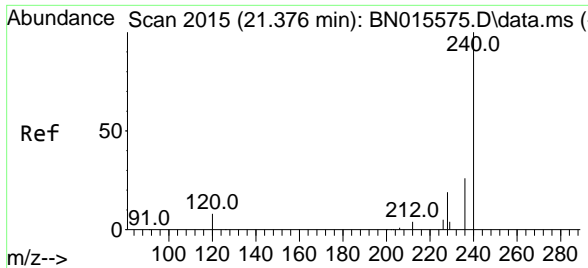


#28
 Fluoranthene
 Concen: 4.766 ng
 RT: 19.247 min Scan# 1733
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



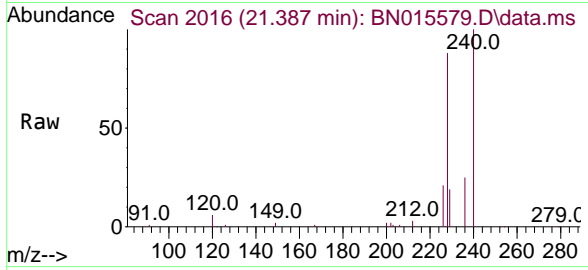
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	6.6	10.0#
203	17.6	13.9	20.9





#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.387 min Scan# 2016
 Delta R.T. 0.011 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

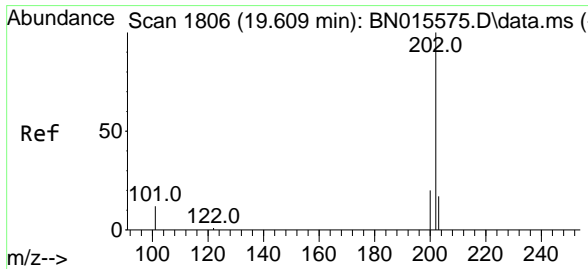
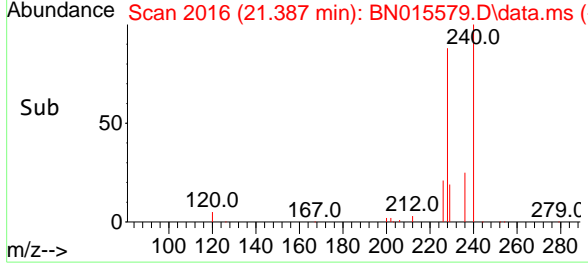
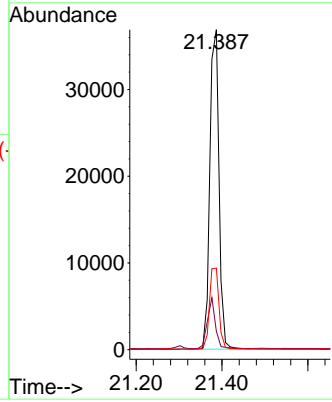
Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0



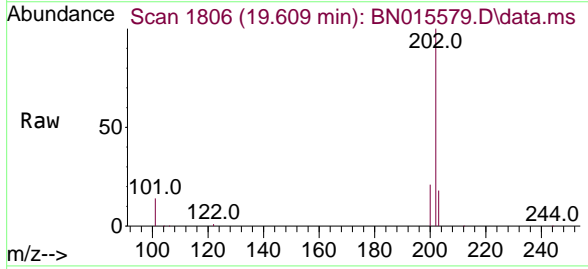
Tgt Ion:240 Resp: 54672

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.2	6.4
236	25.5	21.4	32.2

Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

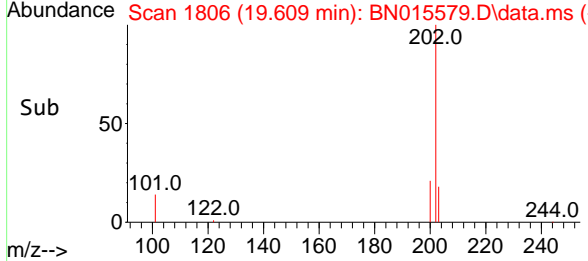
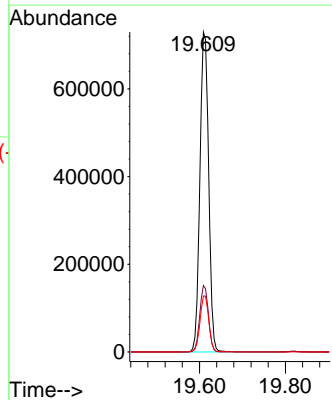


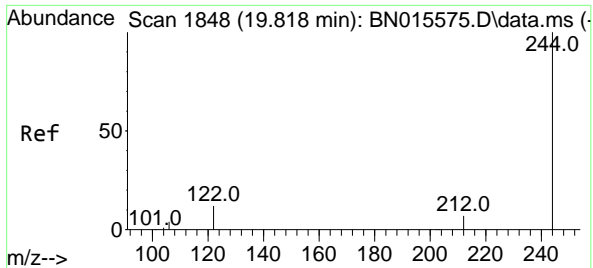
#30
 Pyrene
 Concen: 4.939 ng
 RT: 19.609 min Scan# 1806
 Delta R.T. -0.000 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



Tgt Ion:202 Resp: 1027474

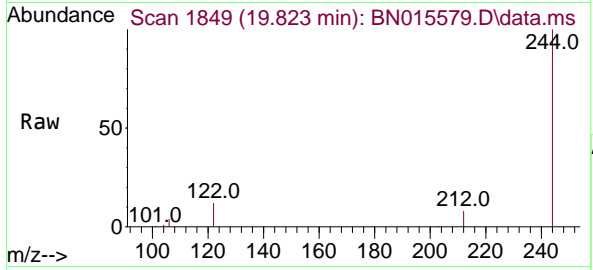
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.7	13.9	20.9





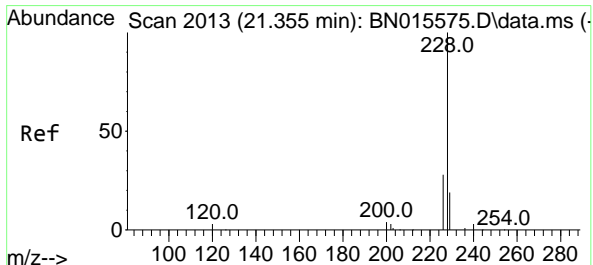
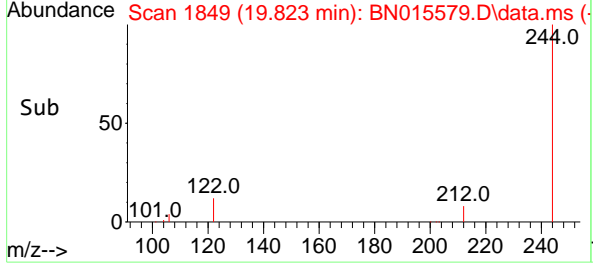
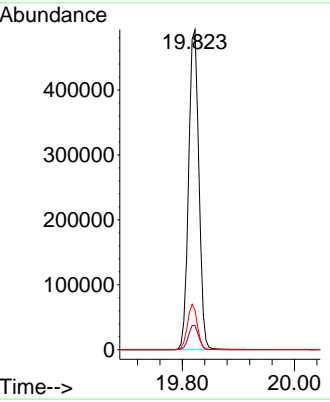
#31
 Terphenyl-d14
 Concen: 4.892 ng
 RT: 19.823 min Scan# 1849
 Delta R.T. 0.005 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0



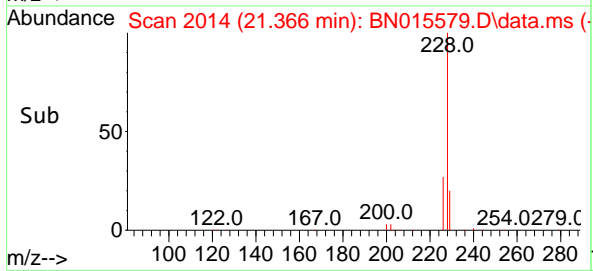
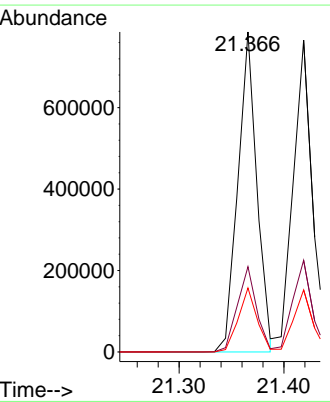
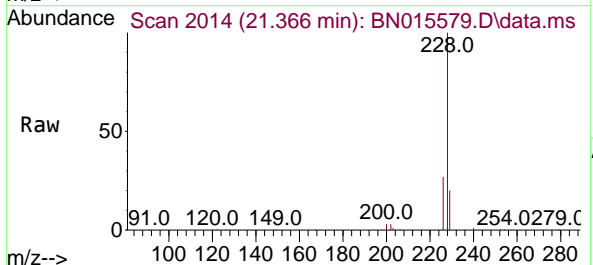
Tgt Ion:244 Resp: 625707
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 12.3 6.2 9.2#

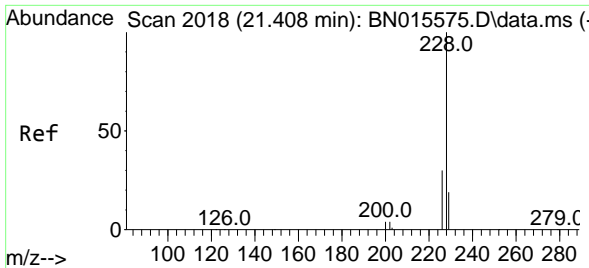
Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM



#32
 Benzo(a)anthracene
 Concen: 5.274 ng
 RT: 21.366 min Scan# 2014
 Delta R.T. 0.011 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

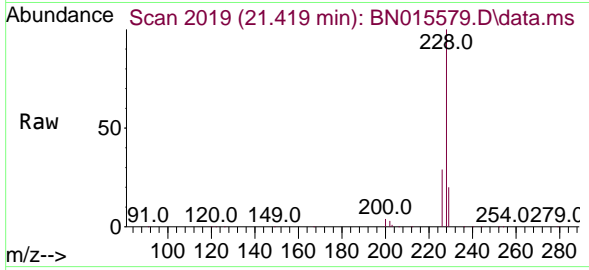
Tgt Ion:228 Resp: 988934
 Ion Ratio Lower Upper
 228 100
 226 26.6 23.0 34.6
 229 20.0 15.7 23.5





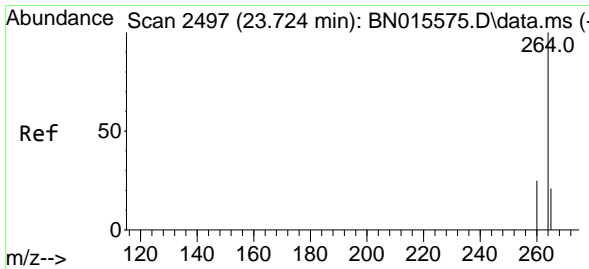
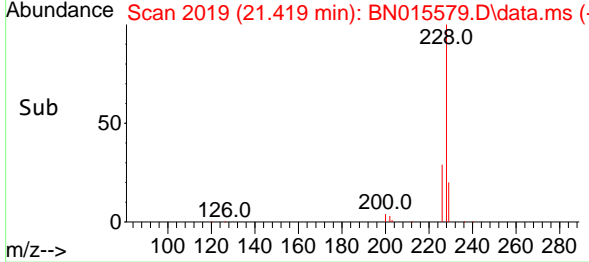
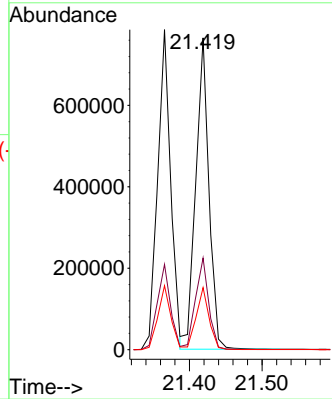
#33
 Chrysene
 Concen: 4.710 ng
 RT: 21.419 min Scan# 2019
 Delta R.T. 0.011 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0

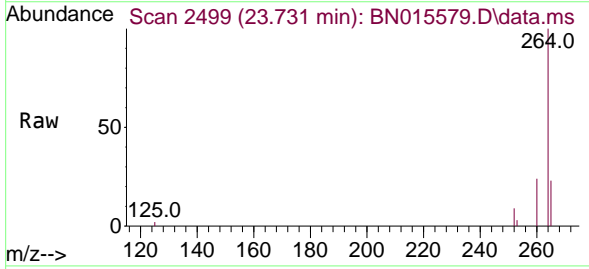


Tgt Ion:228 Resp: 962227
 Ion Ratio Lower Upper
 228 100
 226 29.4 25.0 37.6
 229 19.9 15.9 23.9

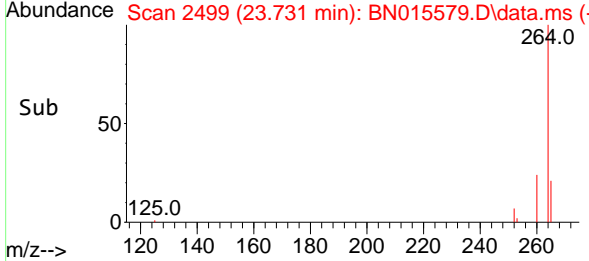
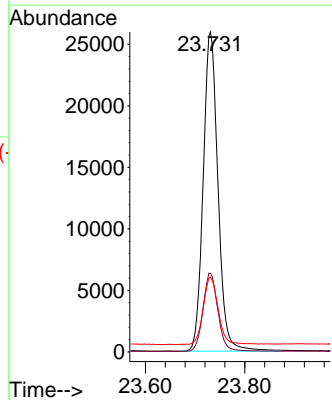
Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

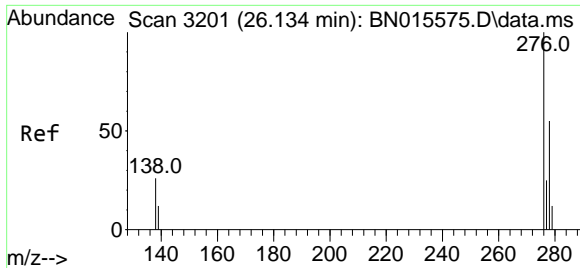


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.731 min Scan# 2499
 Delta R.T. 0.007 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



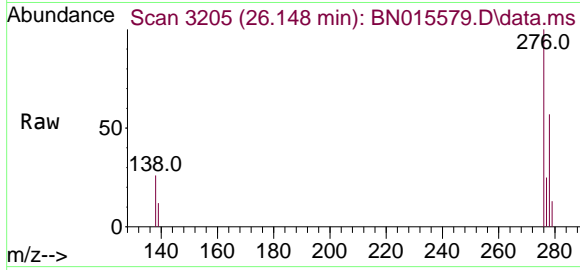
Tgt Ion:264 Resp: 53676
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.6 31.0
 265 23.4 21.4 32.2





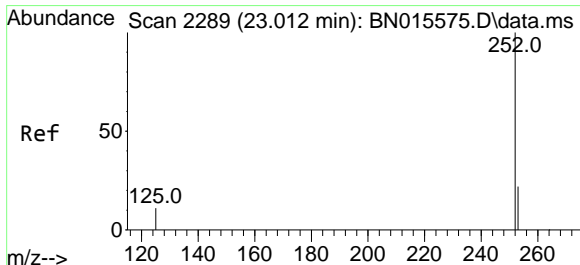
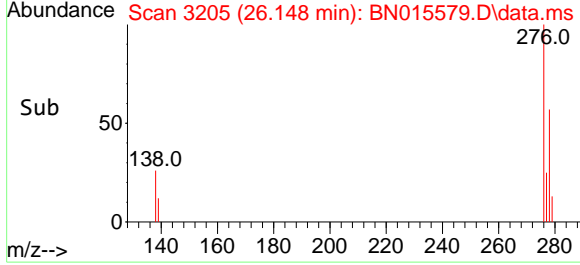
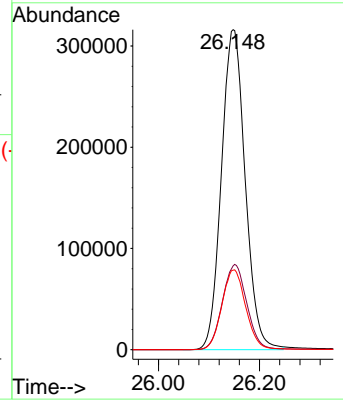
#36
 Indeno(1,2,3-cd)pyrene
 Concen: 5.369 ng
 RT: 26.148 min Scan# 3205
 Delta R.T. 0.014 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0

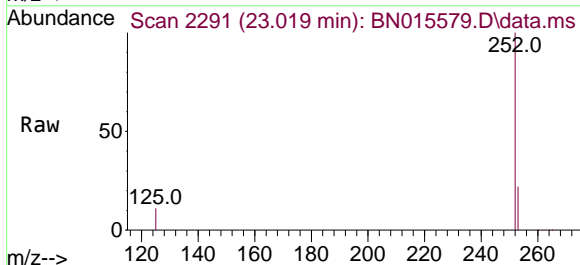


Tgt Ion:276 Resp: 1032338
 Ion Ratio Lower Upper
 276 100
 138 27.4 10.0 15.0#
 277 25.1 20.4 30.6

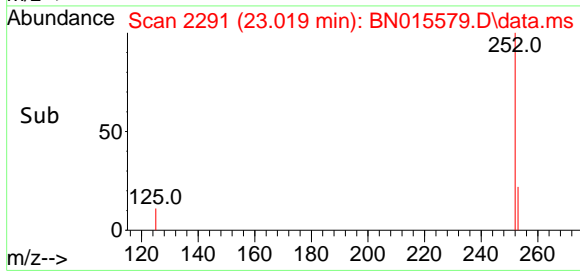
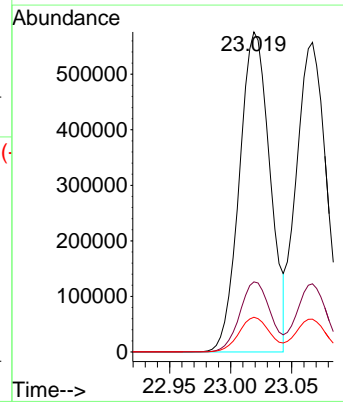
Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

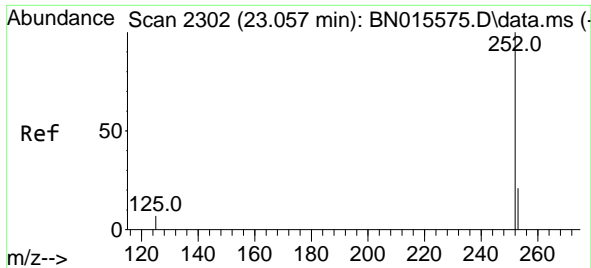


#37
 Benzo(b)fluoranthene
 Concen: 4.784 ng
 RT: 23.019 min Scan# 2291
 Delta R.T. 0.007 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



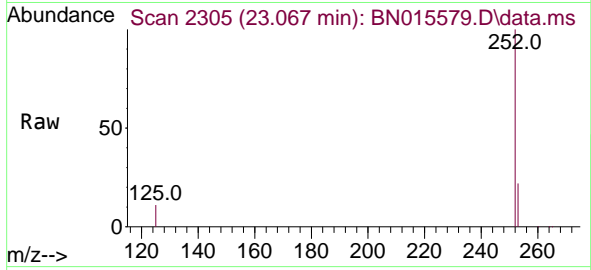
Tgt Ion:252 Resp: 1006718
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.5 27.7
 125 10.9 5.8 8.6#





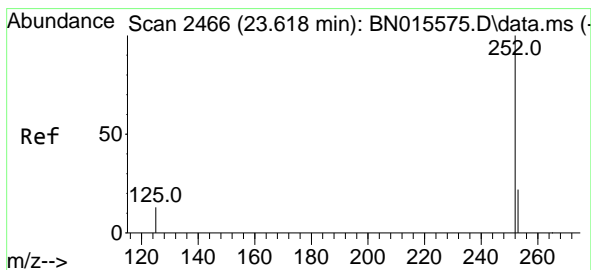
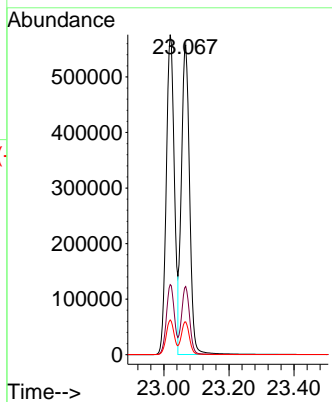
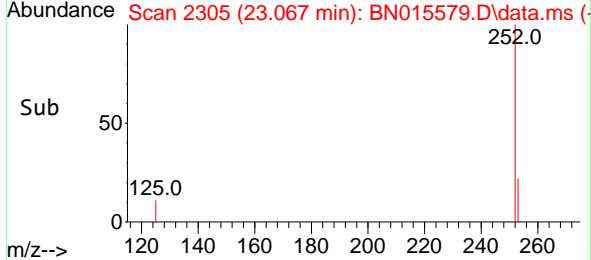
#38
 Benzo(k)fluoranthene
 Concen: 4.331 ng
 RT: 23.067 min Scan# 2305
 Delta R.T. 0.010 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0

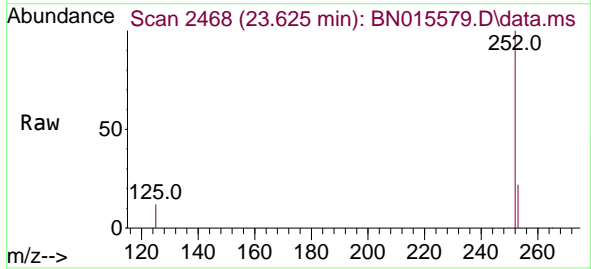


Tgt Ion:252 Resp: 972907
 Ion Ratio Lower Upper
 252 100
 253 22.0 19.1 28.7
 125 10.6 5.4 8.0#

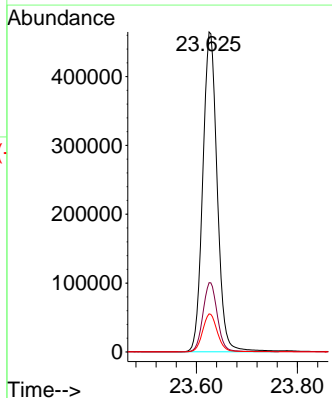
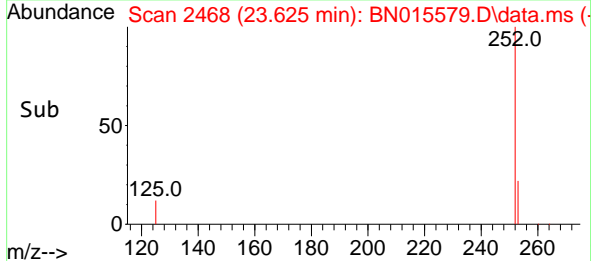
Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM

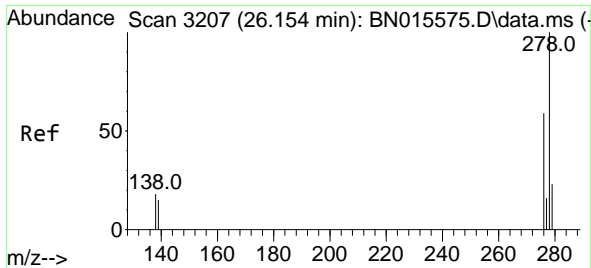


#39
 Benzo(a)pyrene
 Concen: 4.758 ng
 RT: 23.625 min Scan# 2468
 Delta R.T. 0.007 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50



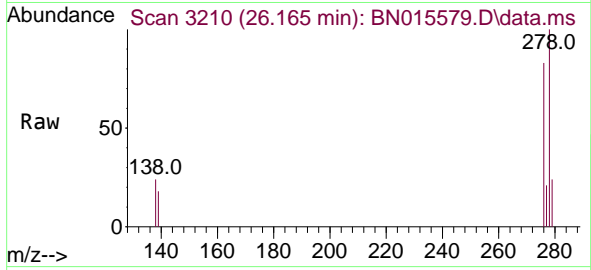
Tgt Ion:252 Resp: 915642
 Ion Ratio Lower Upper
 252 100
 253 21.7 19.4 29.2
 125 11.9 7.4 11.2#





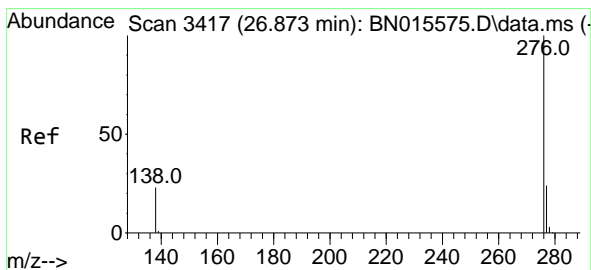
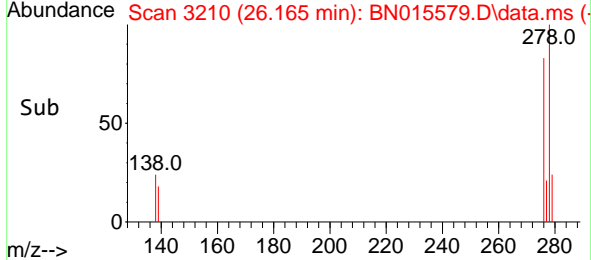
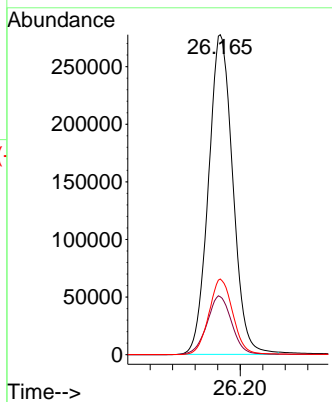
#40
 Dibenzo(a,h)anthracene
 Concen: 5.513 ng
 RT: 26.165 min Scan# 3210
 Delta R.T. 0.010 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Instrument :
 BNA_N
ClientSampled :
 SSTDICC5.0



Tgt Ion:278 Resp: 831629
 Ion Ratio Lower Upper
 278 100
 139 18.1 9.0 13.4#
 279 23.7 21.0 31.4

Manual Integrations
APPROVED
 mohammad
 7/16/2021 8:53:21 AM



#41
 Benzo(g,h,i)perylene
 Concen: 5.397 ng
 RT: 26.894 min Scan# 3423
 Delta R.T. 0.020 min
 Lab File: BN015579.D
 Acq: 15 Jul 2021 14:50

Tgt Ion:276 Resp: 898648
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.7 29.5
 138 23.3 9.8 14.6#

