

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
 Data File : BN015558.D
 Acq On : 14 Jul 2021 11:44
 Operator : CG/JU
 Sample : M2907-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-13B-063021MS

Manual Integrations
 APPROVED

mohammad
 7/15/2021 8:50:15 AM

Quant Time: Jul 14 16:33:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 11:20:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	14580	0.400	ng	# 0.00
7) Naphthalene-d8	10.597	136	68167	0.400	ng	0.00
13) Acenaphthene-d10	14.434	164	37485	0.400	ng	0.00
19) Phenanthrene-d10	17.188	188	73861	0.400	ng	0.00
29) Chrysene-d12	21.387	240	57625	0.400	ng	# 0.00
35) Perylene-d12	23.748	264	34302	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	6103	0.164	ng	0.00
5) Phenol-d6	6.997	99	4365	0.093	ng	0.00
8) Nitrobenzene-d5	8.962	82	19374	0.507	ng	0.00
11) 2-Methylnaphthalene-d10	12.190	152	42984	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.931	330	5231	0.543	ng	0.00
15) 2-Fluorobiphenyl	13.064	172	60056	0.394	ng	0.00
27) Fluoranthene-d10	19.227	212	89749	0.411	ng	0.00
31) Terphenyl-d14	19.828	244	69001	0.512	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	1637m	0.239	ng	
3) n-Nitrosodimethylamine	3.724	42	2083	0.163	ng	# 79
6) bis(2-Chloroethyl)ether	7.246	93	19436	0.422	ng	# 85
9) Naphthalene	10.648	128	81196	0.415	ng	97
10) Hexachlorobutadiene	10.939	225	15244	0.414	ng	# 99
12) 2-Methylnaphthalene	12.261	142	58583	0.467	ng	# 90
16) Acenaphthylene	14.155	152	78257	0.471	ng	98
17) Acenaphthene	14.497	154	50451	0.434	ng	98
18) Fluorene	15.487	166	63886	0.451	ng	98
20) 4,6-Dinitro-2-methylph...	15.576	198	603	0.601	ng	# 76
21) 4-Bromophenyl-phenylether	16.385	248	21247	0.454	ng	93
22) Hexachlorobenzene	16.507	284	21739	0.409	ng	# 93
23) Atrazine	16.653	200	16475	0.580	ng	93
24) Pentachlorophenol	16.847	266	11862	1.390	ng	99
25) Phenanthrene	17.225	178	105285	0.443	ng	98
26) Anthracene	17.322	178	97834	0.480	ng	99
28) Fluoranthene	19.257	202	113594	0.444	ng	# 97
30) Pyrene	19.619	202	113368	0.517	ng	99
32) Benzo(a)anthracene	21.376	228	100590	0.509	ng	97
33) Chrysene	21.429	228	97321	0.452	ng	97
34) Bis(2-ethylhexyl)phtha...	21.313	149	78755	1.156	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.178	276	29800	0.243	ng	# 87
37) Benzo(b)fluoranthene	23.033	252	74944	0.557	ng	# 95
38) Benzo(k)fluoranthene	23.077	252	67901	0.473	ng	# 94
39) Benzo(a)pyrene	23.642	252	50433	0.410	ng	# 94
40) Dibenzo(a,h)anthracene	26.192	278	23467	0.243	ng	# 92
41) Benzo(g,h,i)perylene	26.914	276	24766	0.233	ng	# 90

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

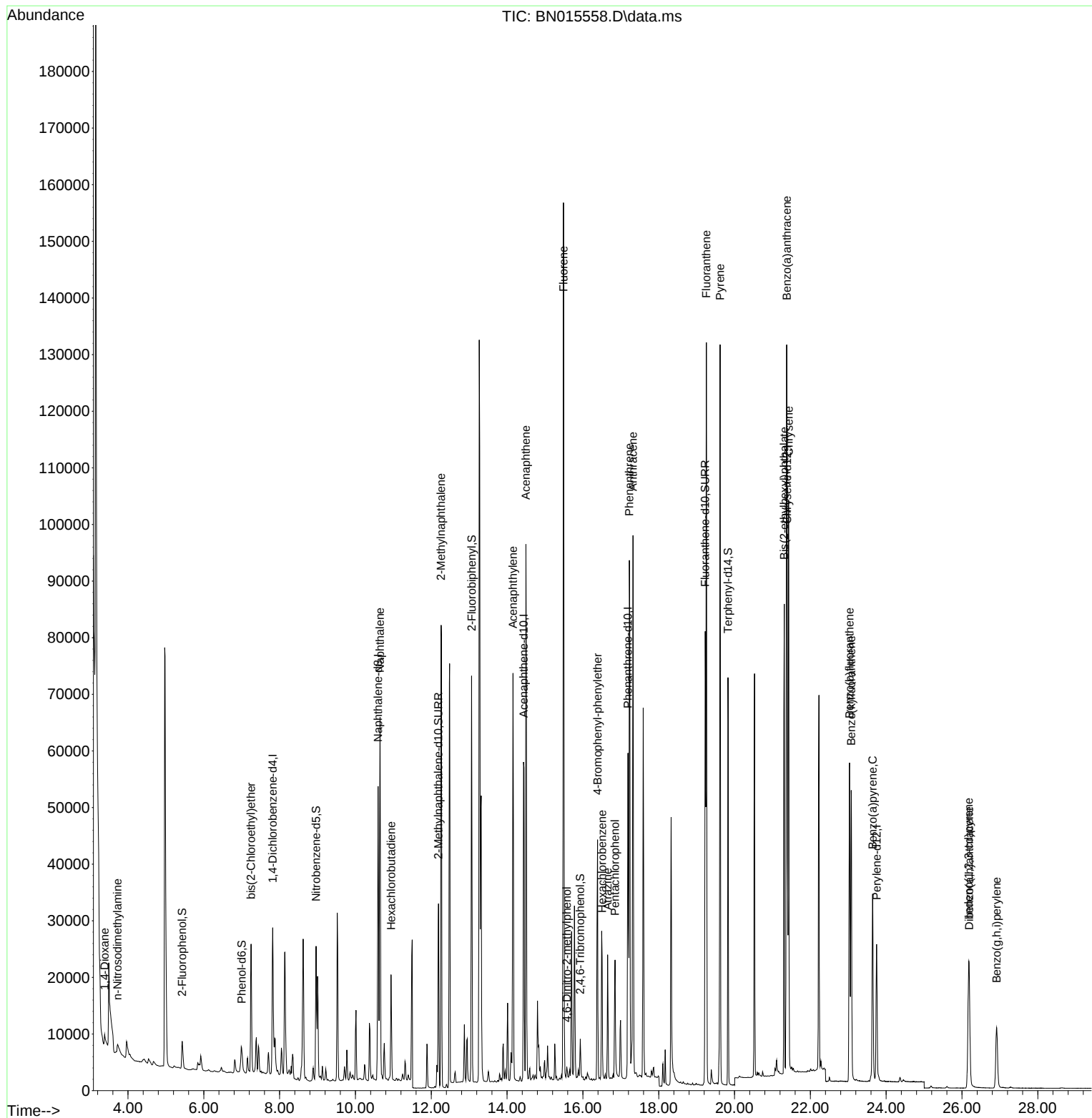
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
Data File : BN015558.D
Acq On : 14 Jul 2021 11:44
Operator : CG/JU
Sample : M2907-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

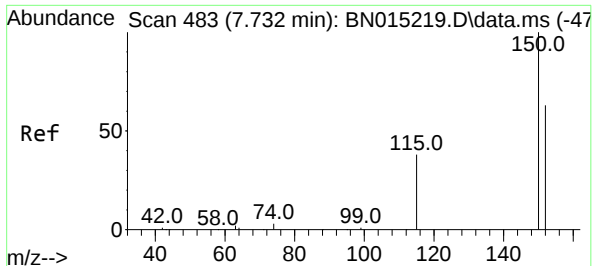
Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

Manual Integrations
APPROVED

mohammad
7/15/2021 8:50:15 AM

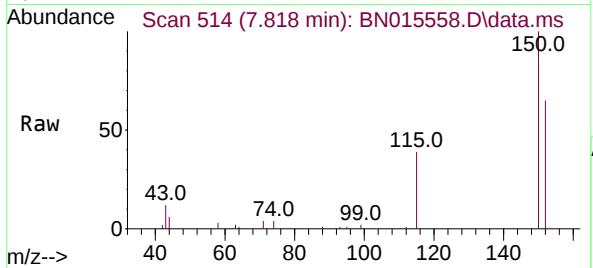
Quant Time: Jul 14 16:33:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 11:20:16 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 514
Delta R.T. 0.001 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

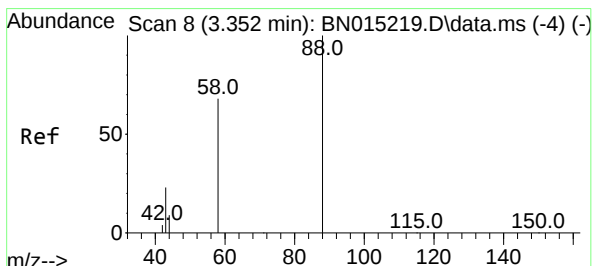
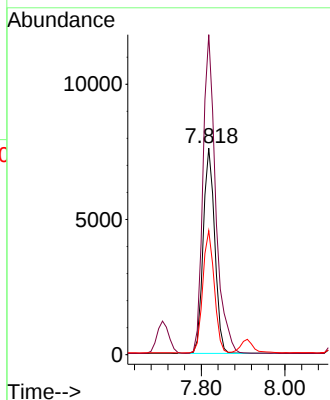
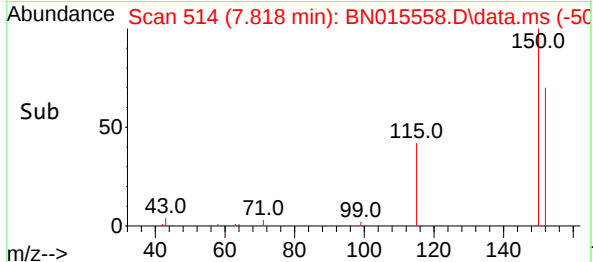
Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS



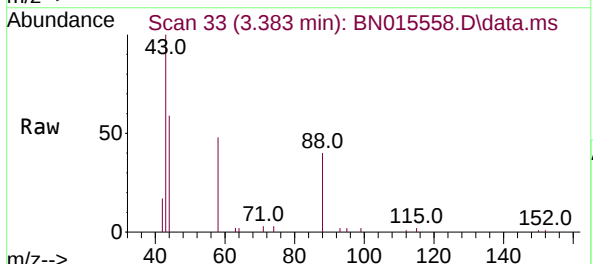
Tgt Ion:152 Resp: 14580
Ion Ratio Lower Upper
152 100
150 154.9 119.0 178.6
115 60.1 62.2 93.4#

Manual Integrations
APPROVED

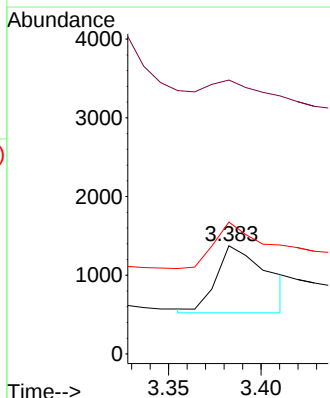
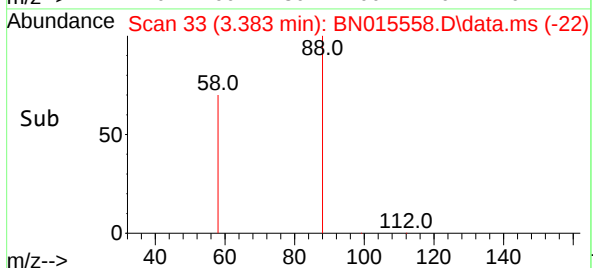
mohammad
7/15/2021 8:50:15 AM

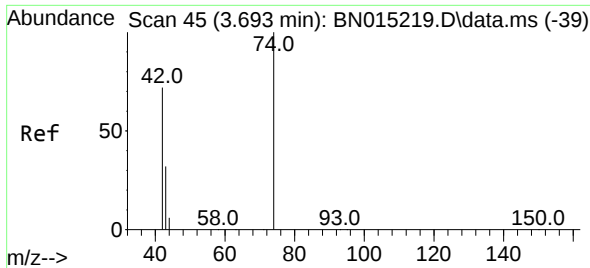


#2
1,4-Dioxane
Concen: 0.239 ng m
RT: 3.383 min Scan# 33
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



Tgt Ion: 88 Resp: 1637
Ion Ratio Lower Upper
88 100
43 89.9 12.9 19.3#
58 103.9 38.1 57.1#





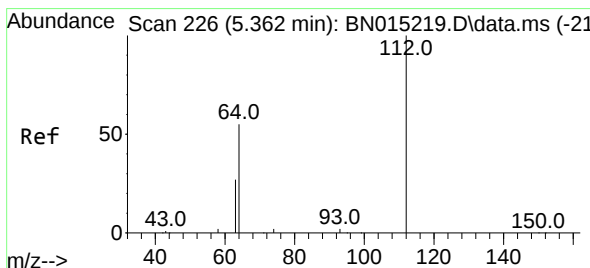
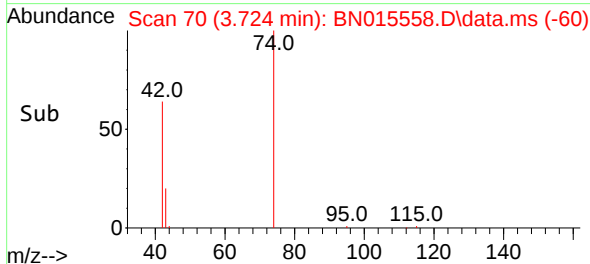
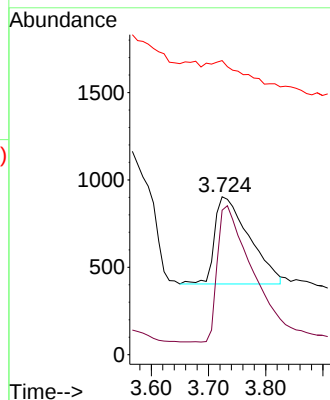
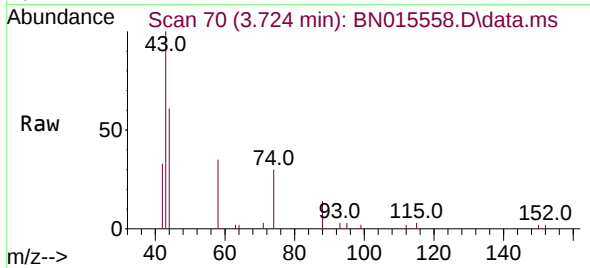
#3
n-Nitrosodimethylamine
Concen: 0.163 ng
RT: 3.724 min Scan# 70
Delta R.T. -0.009 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion: 42 Resp: 2083
Ion Ratio Lower Upper
42 100
74 156.1 149.5 224.3
44 0.0 4.2 6.2#

Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

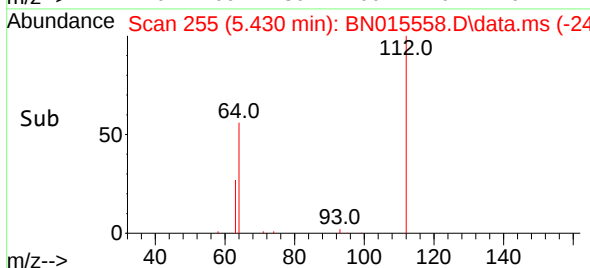
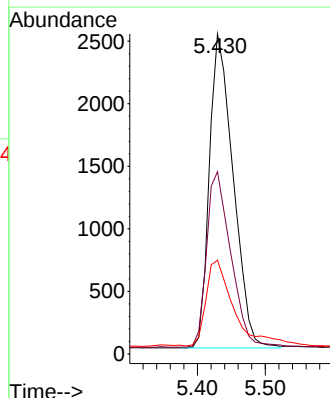
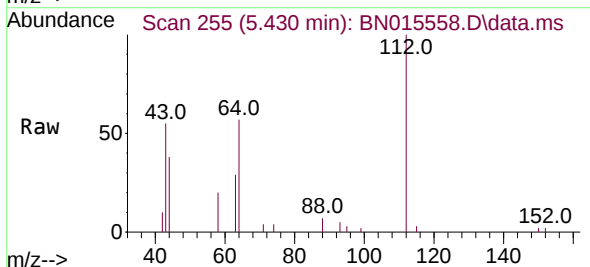
Manual Integrations
APPROVED

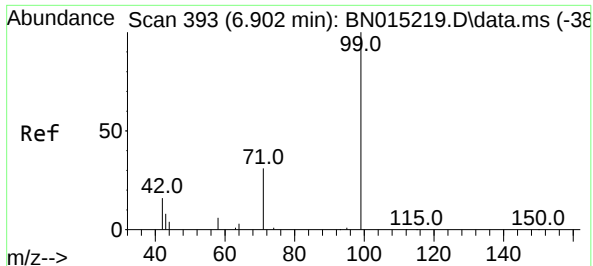
mohammad
7/15/2021 8:50:15 AM



#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.430 min Scan# 255
Delta R.T. 0.010 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion: 112 Resp: 6103
Ion Ratio Lower Upper
112 100
64 57.0 39.0 58.6
63 31.6 20.6 30.8#





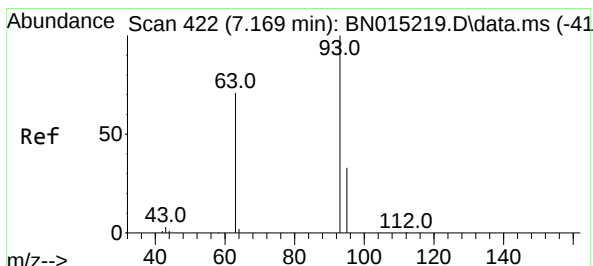
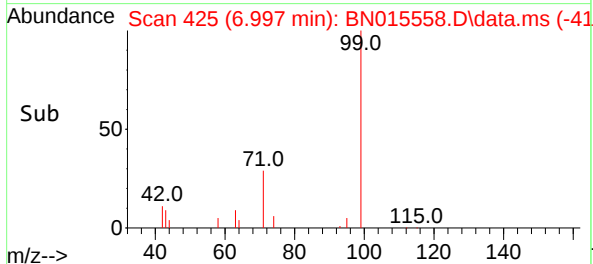
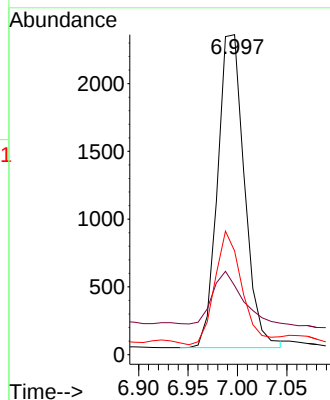
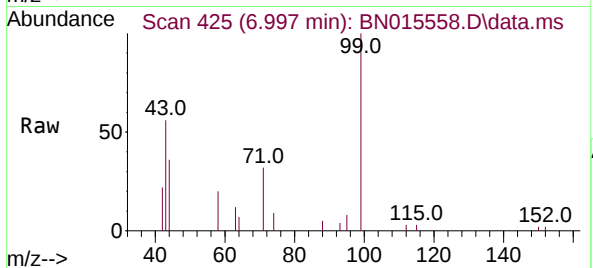
#5
Phenol-d6
Concen: 0.093 ng
RT: 6.997 min Scan# 425
Delta R.T. 0.010 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion: 99 Resp: 4365
Ion Ratio Lower Upper
99 100
42 18.5 8.9 13.3#
71 36.6 35.6 53.4

Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

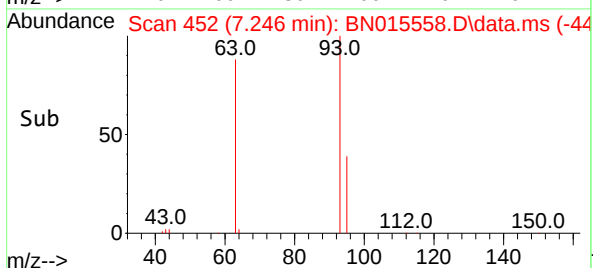
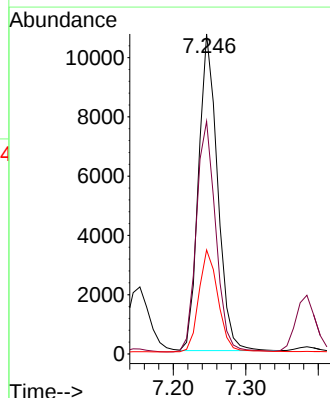
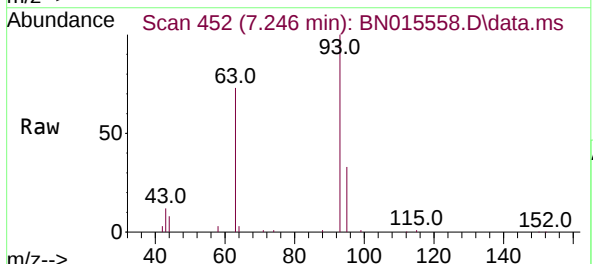
Manual Integrations
APPROVED

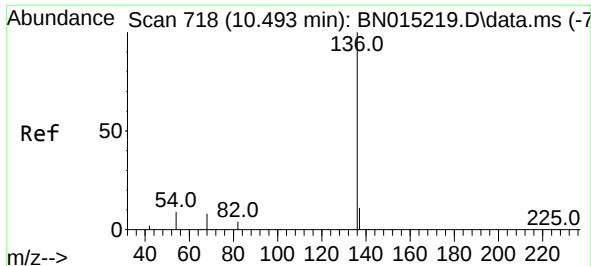
mohammad
7/15/2021 8:50:15 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.422 ng
RT: 7.246 min Scan# 452
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion: 93 Resp: 19436
Ion Ratio Lower Upper
93 100
63 74.6 46.6 70.0#
95 32.8 28.6 42.8





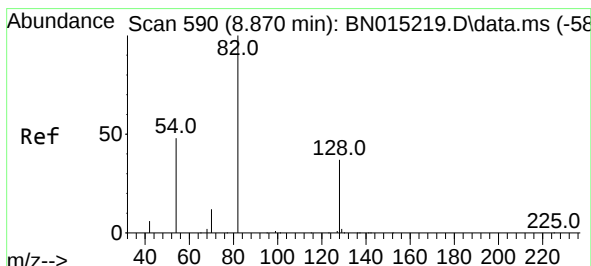
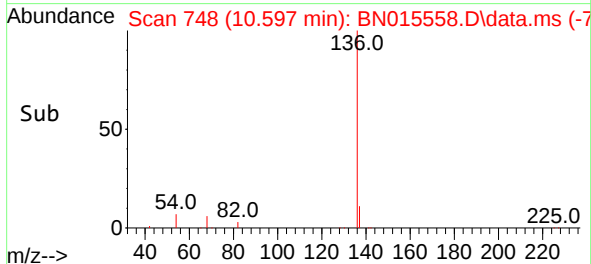
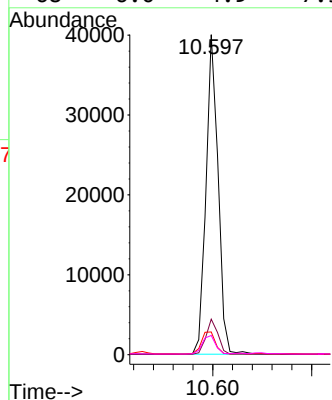
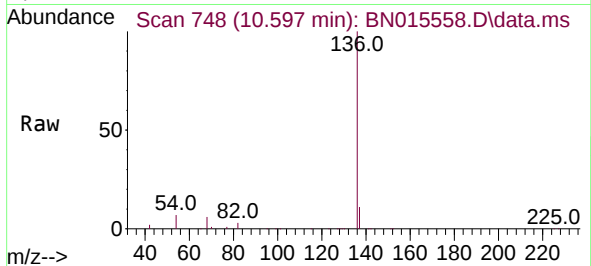
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.597 min Scan# 748
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

Tgt Ion:	136	Resp:	68167
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	7.1	5.4	8.2
68	6.0	4.9	7.3

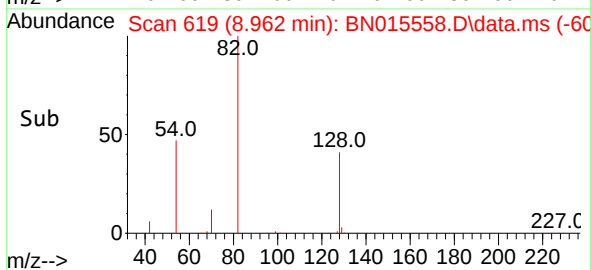
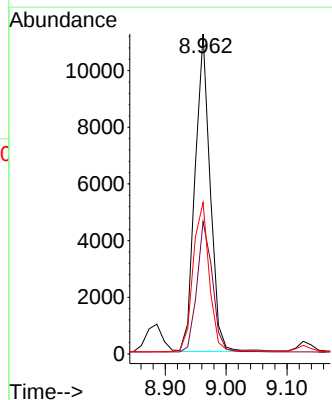
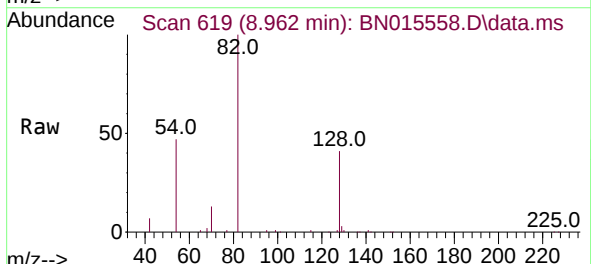
Manual Integrations
APPROVED

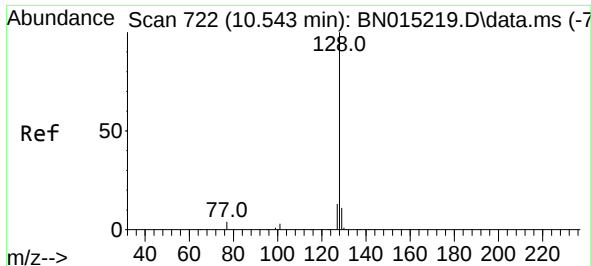
mohammad
7/15/2021 8:50:15 AM



#8
Nitrobenzene-d5
Concen: 0.507 ng
RT: 8.962 min Scan# 619
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion:	82	Resp:	19374
Ion Ratio	Lower	Upper	
82	100		
128	41.4	31.6	47.4
54	47.3	29.0	43.4





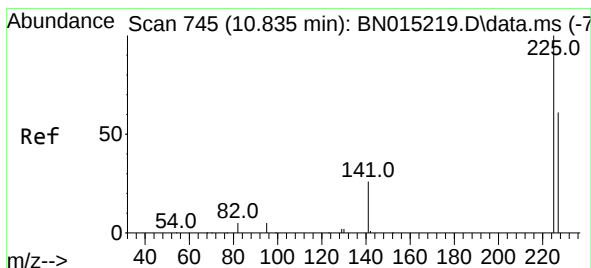
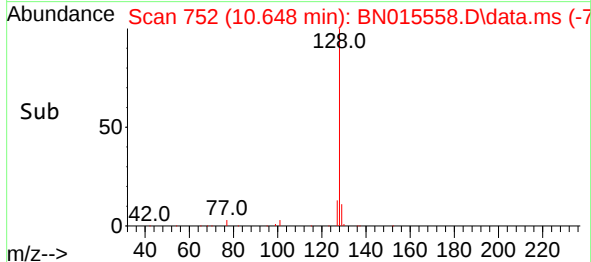
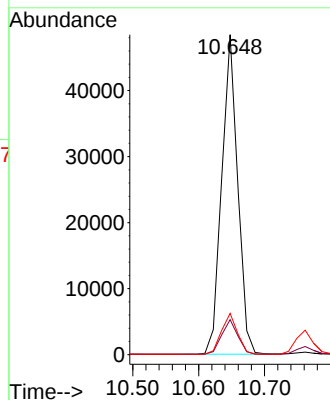
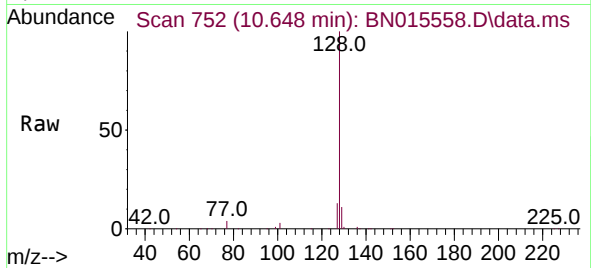
#9
Naphthalene
Concen: 0.415 ng
RT: 10.648 min Scan# 752
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion:	128	Resp:	81196
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.1	13.7
127	12.9	11.8	17.6

Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

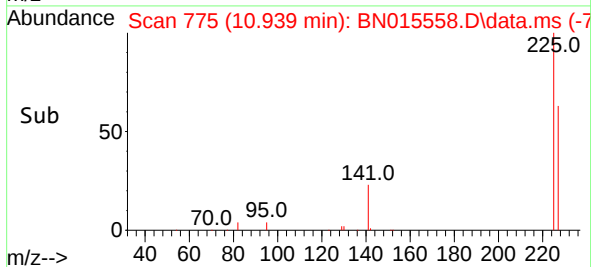
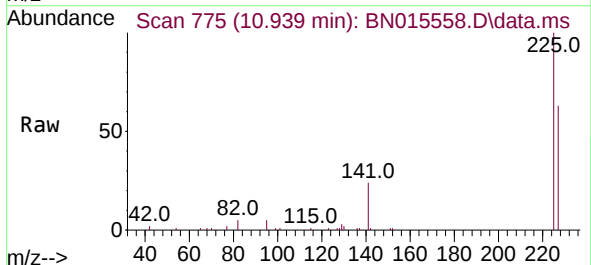
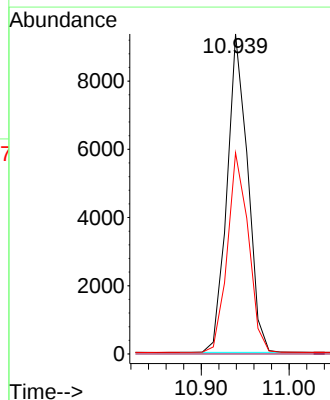
Manual Integrations
APPROVED

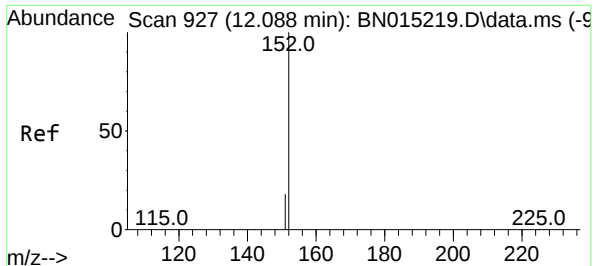
mohammad
7/15/2021 8:50:15 AM



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 10.939 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion:	225	Resp:	15244
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	50.2	75.2





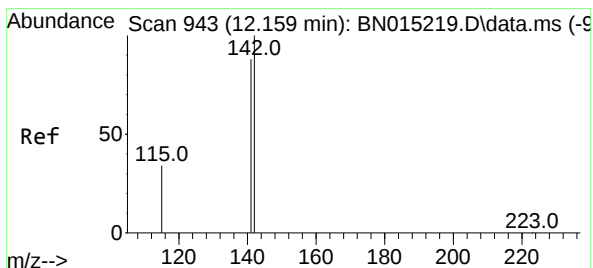
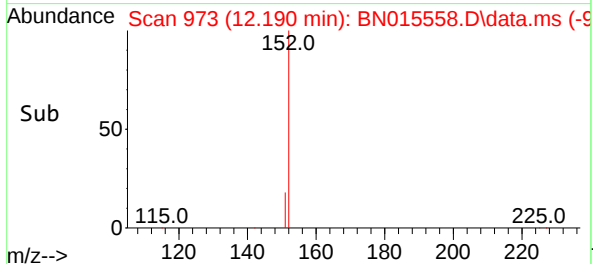
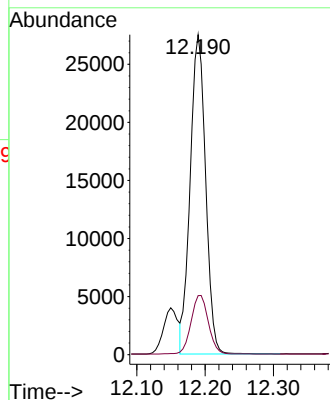
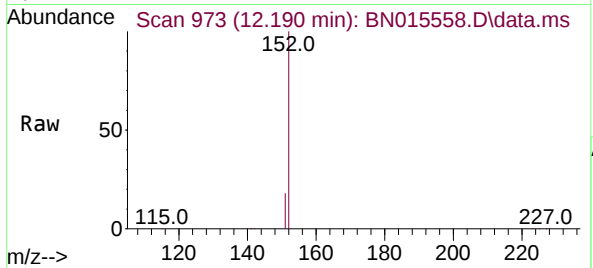
#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.190 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion:152 Resp: 42984
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

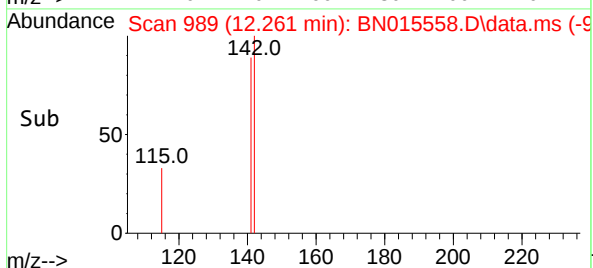
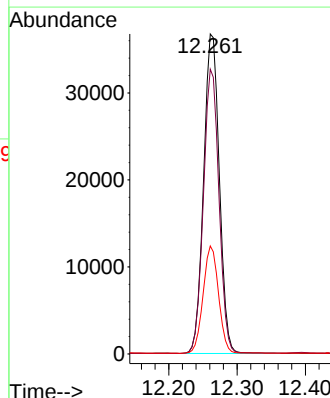
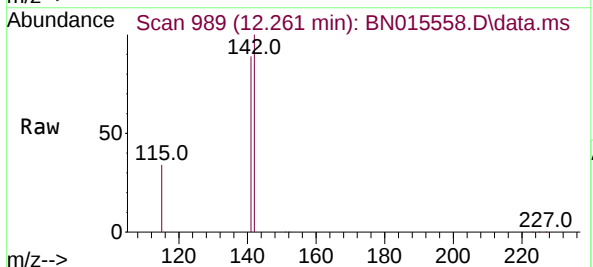
Manual Integrations
APPROVED

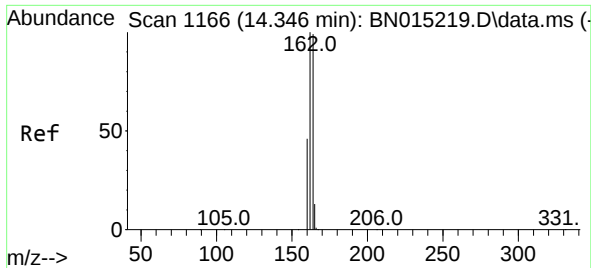
mohammad
7/15/2021 8:50:15 AM



#12
2-Methylnaphthalene
Concen: 0.467 ng
RT: 12.261 min Scan# 989
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

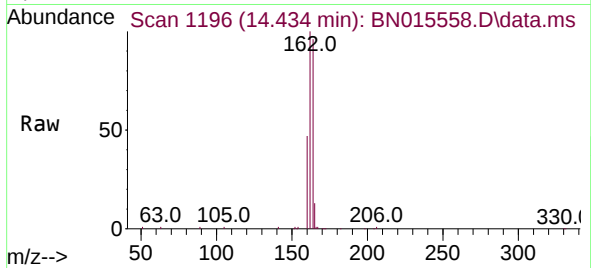
Tgt Ion:142 Resp: 58583
Ion Ratio Lower Upper
142 100
141 89.0 72.3 108.5
115 33.7 40.7 61.1#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.434 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

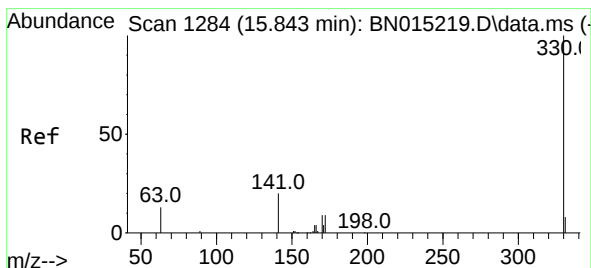
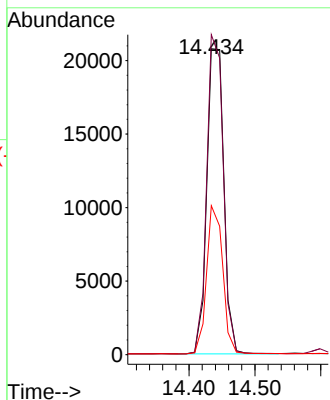
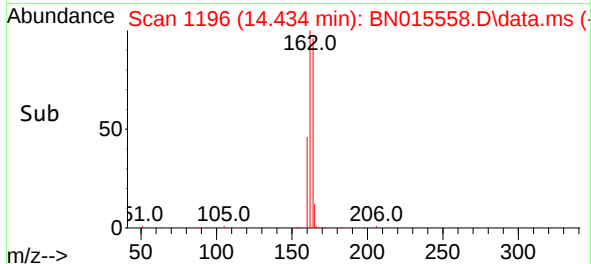
Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS



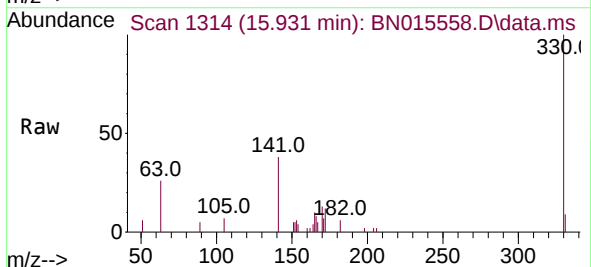
Tgt Ion:164 Resp: 37485
Ion Ratio Lower Upper
164 100
162 104.6 83.8 125.6
160 48.7 37.4 56.0

Manual Integrations
APPROVED

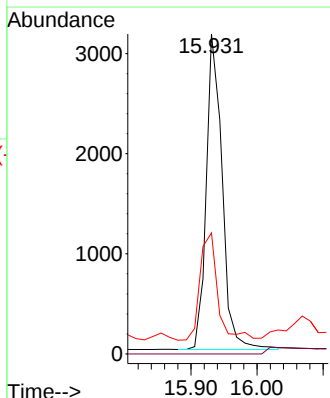
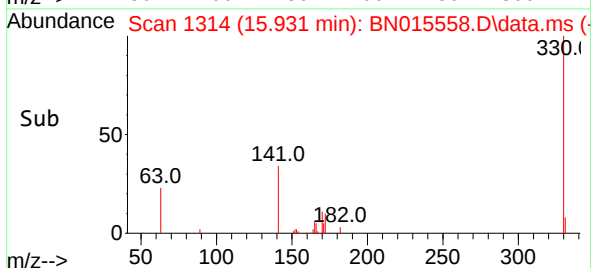
mohammad
7/15/2021 8:50:15 AM

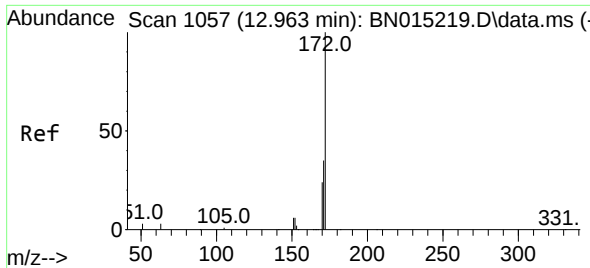


#14
2,4,6-Tribromophenol
Concen: 0.543 ng
RT: 15.931 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



Tgt Ion:330 Resp: 5231
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.8 22.4 33.6#





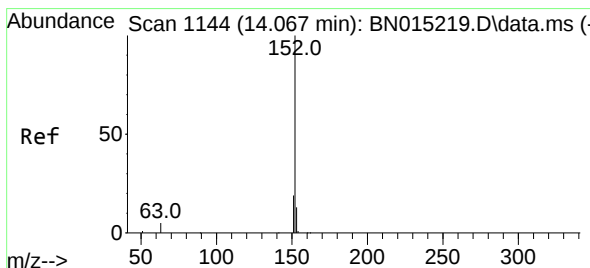
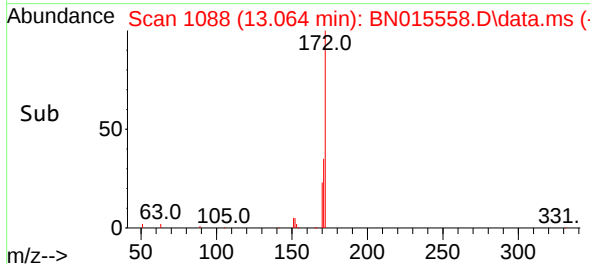
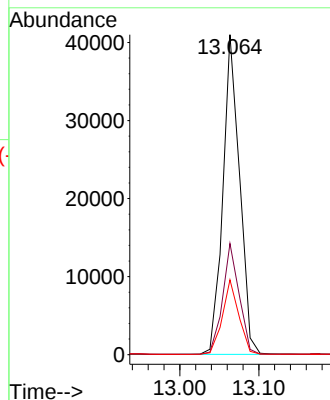
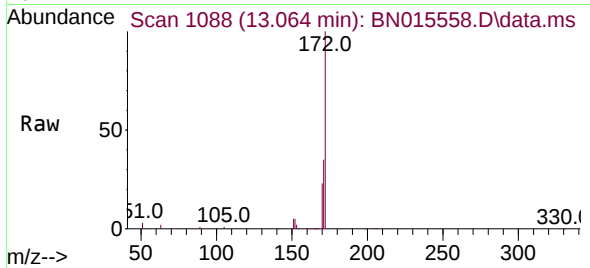
#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.064 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion:	172	Resp:	60056
Ion Ratio	Lower	Upper	
172	100		
171	34.8	30.6	45.8
170	23.4	20.2	30.4

Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

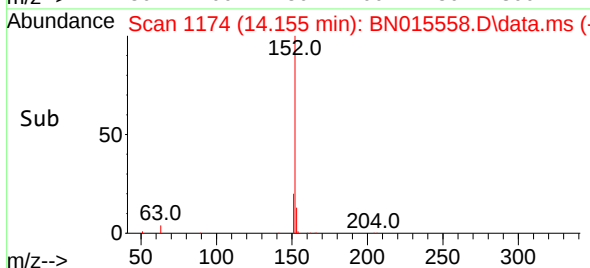
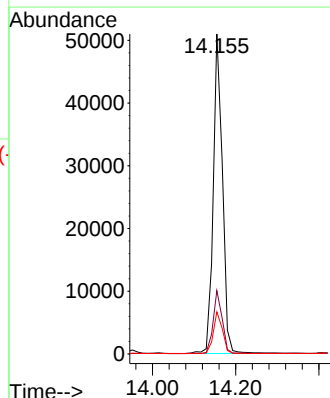
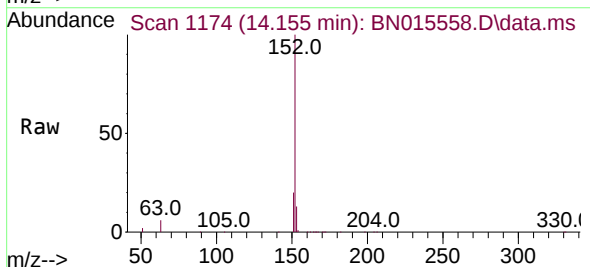
Manual Integrations
APPROVED

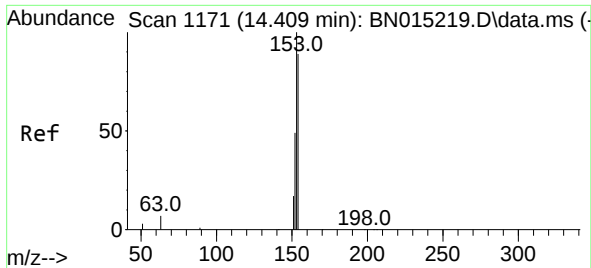
mohammad
7/15/2021 8:50:15 AM



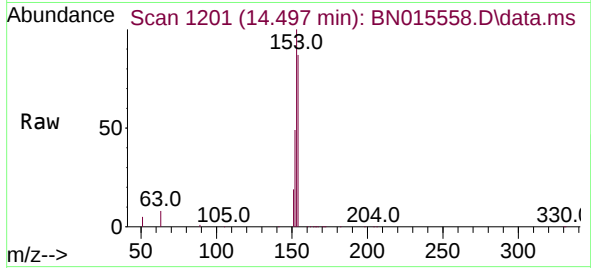
#16
Acenaphthylene
Concen: 0.471 ng
RT: 14.155 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion:	152	Resp:	78257
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.7	25.1
153	13.1	10.5	15.7

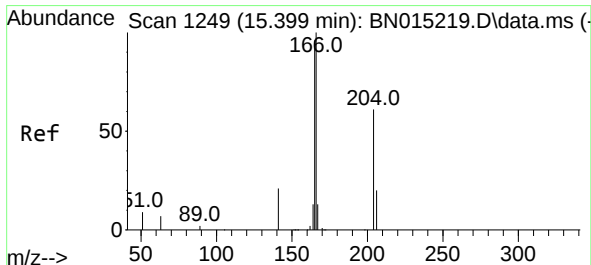
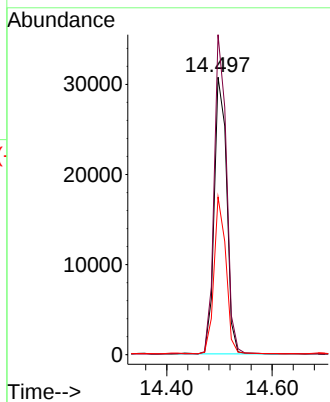
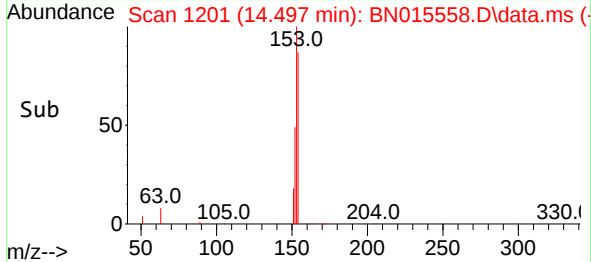




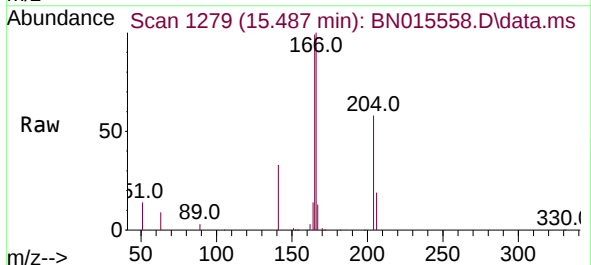
#17
Acenaphthene
Concen: 0.434 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



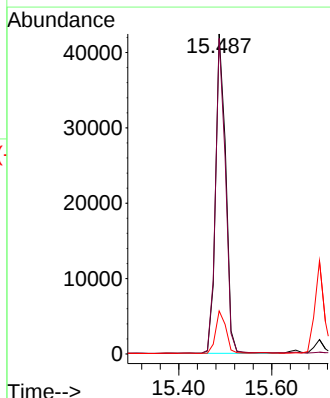
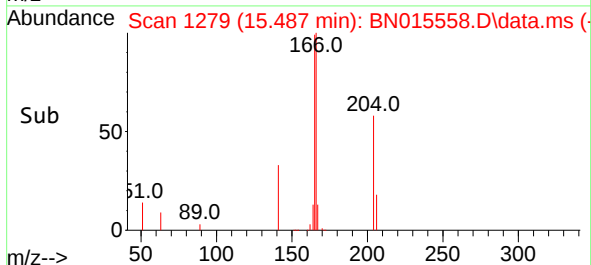
Tgt Ion:154 Resp: 50451
Ion Ratio Lower Upper
154 100
153 114.0 90.9 136.3
152 54.1 45.8 68.8



#18
Fluorene
Concen: 0.451 ng
RT: 15.487 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



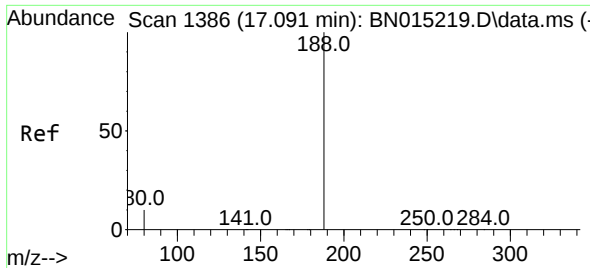
Tgt Ion:166 Resp: 63886
Ion Ratio Lower Upper
166 100
165 97.1 79.2 118.8
167 13.5 10.7 16.1



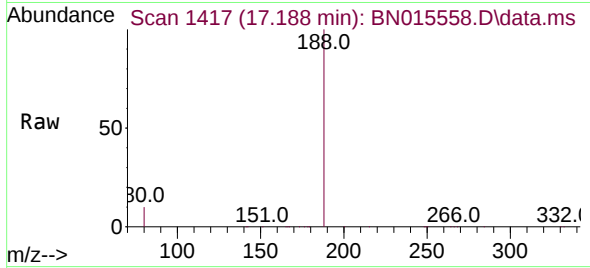
Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

Manual Integrations
APPROVED

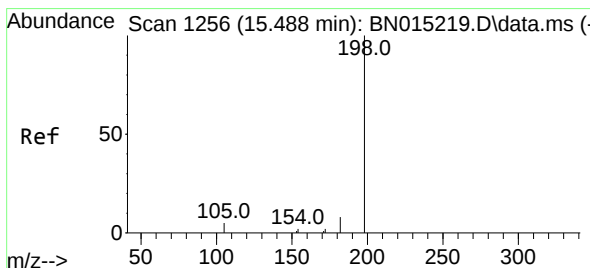
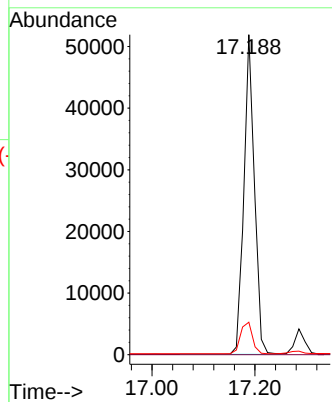
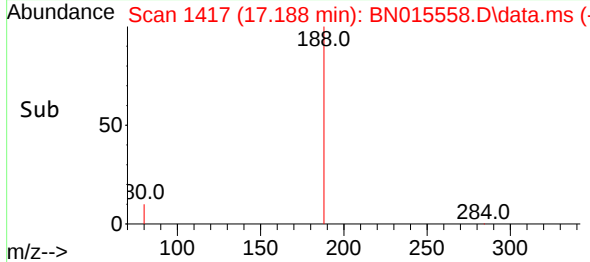
mohammad
7/15/2021 8:50:15 AM



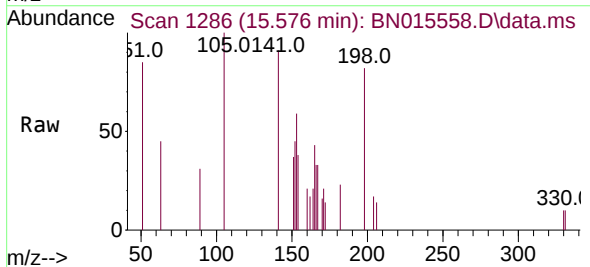
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



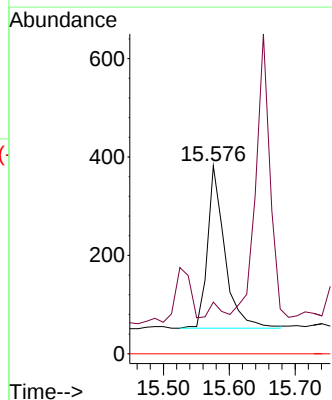
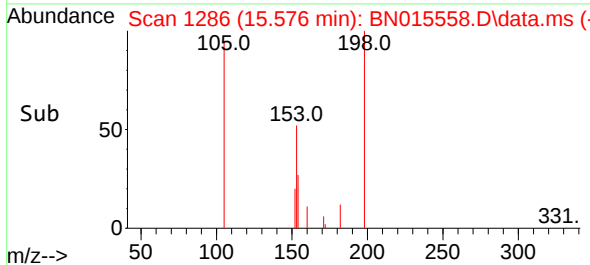
Tgt Ion:188 Resp: 73861
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.601 ng
RT: 15.576 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



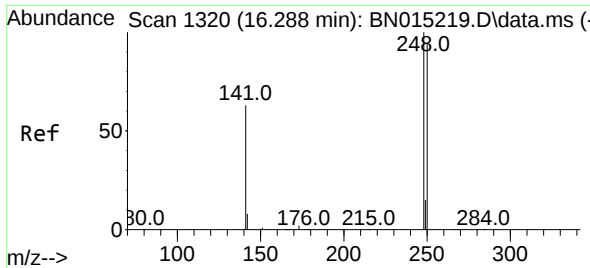
Tgt Ion:198 Resp: 603
Ion Ratio Lower Upper
198 100
182 27.5 34.5 51.7#
77 0.0 0.0 0.0



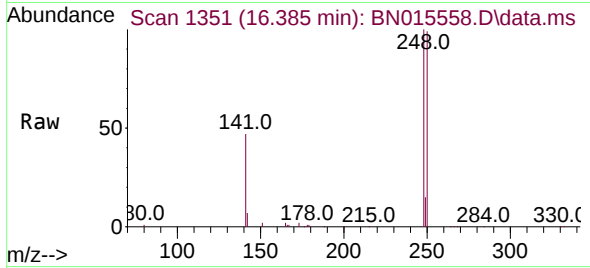
Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

Manual Integrations
APPROVED

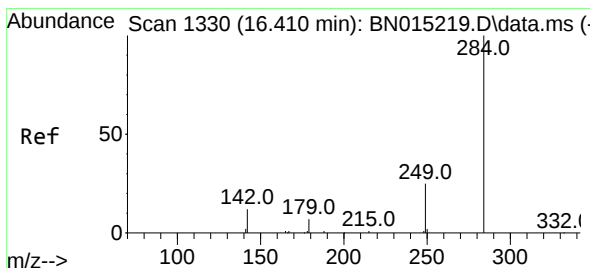
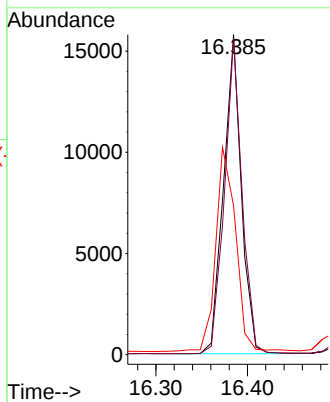
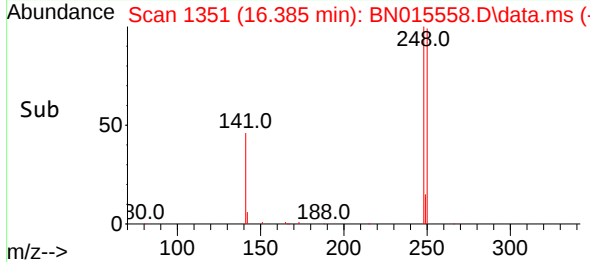
mohammad
7/15/2021 8:50:15 AM



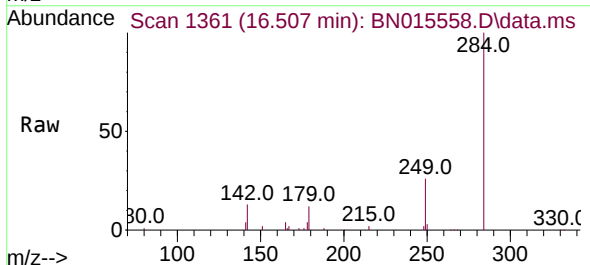
#21
4-Bromophenyl-phenylether
Concen: 0.454 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



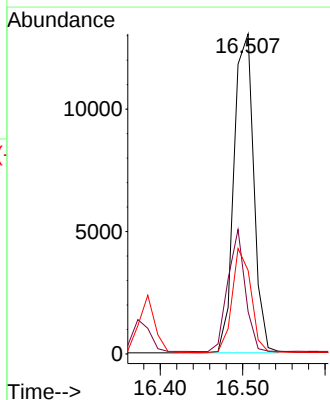
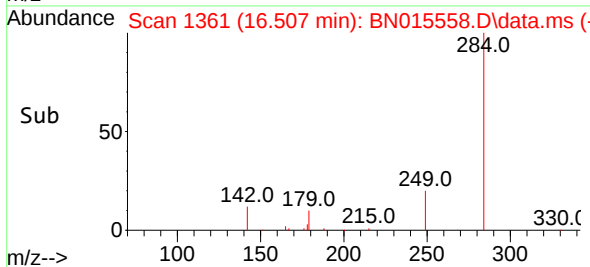
Tgt Ion: 248 Resp: 21247
Ion Ratio Lower Upper
248 100
250 98.9 86.2 129.4
141 46.5 36.2 54.2



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.507 min Scan# 1361
Delta R.T. 0.013 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



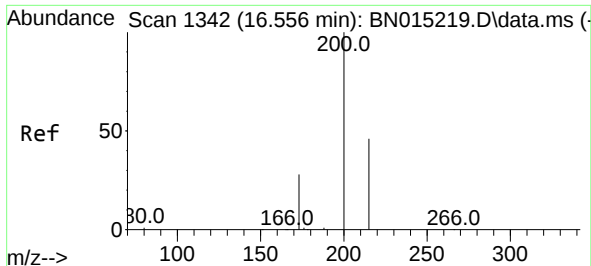
Tgt Ion: 284 Resp: 21739
Ion Ratio Lower Upper
284 100
142 33.8 22.2 33.2#
249 30.9 26.6 39.8



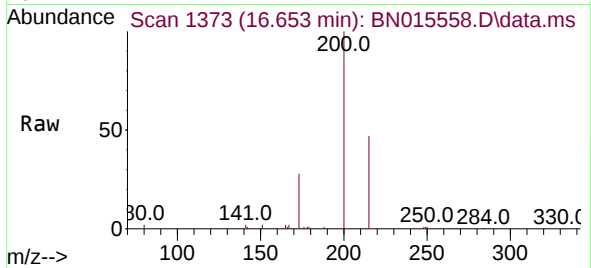
Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

Manual Integrations
APPROVED

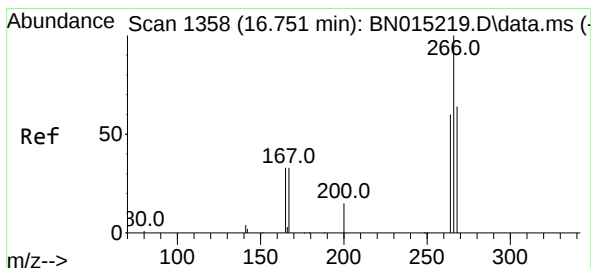
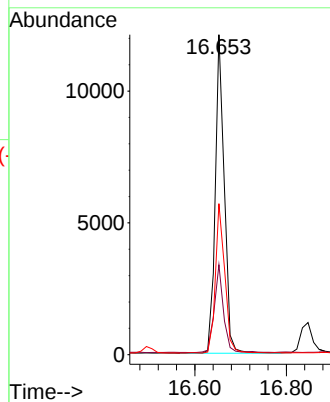
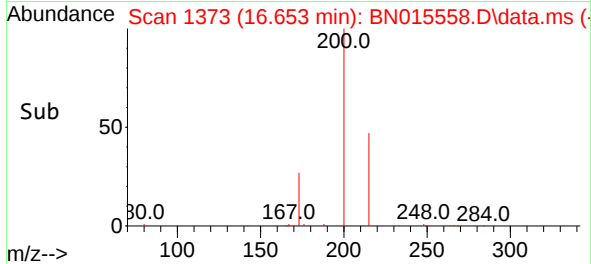
mohammad
7/15/2021 8:50:15 AM



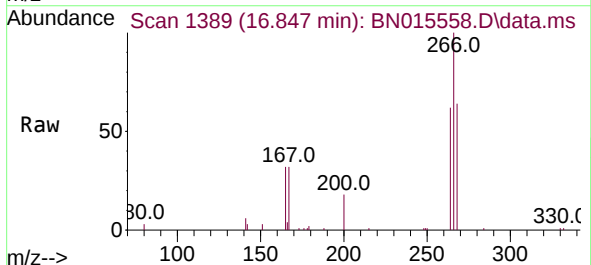
#23
Atrazine
Concen: 0.580 ng
RT: 16.653 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



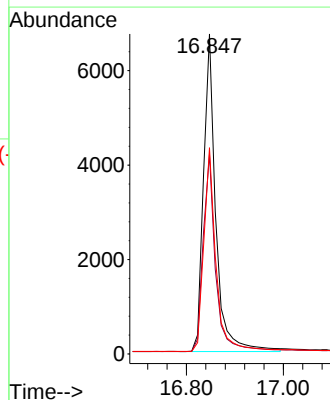
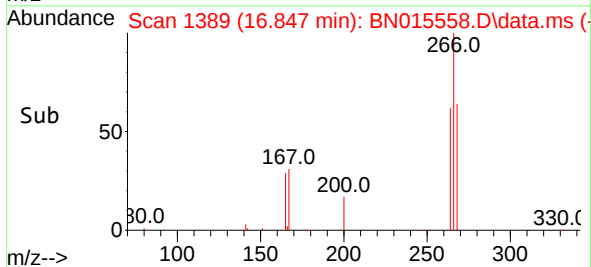
Tgt Ion: 200 Resp: 16475
Ion Ratio Lower Upper
200 100
173 28.1 21.7 32.5
215 47.2 43.1 64.7



#24
Pentachlorophenol
Concen: 1.390 ng
RT: 16.847 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



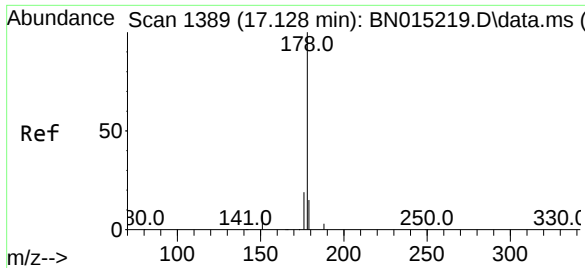
Tgt Ion: 266 Resp: 11862
Ion Ratio Lower Upper
266 100
264 63.3 51.0 76.4
268 63.8 50.6 76.0



Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

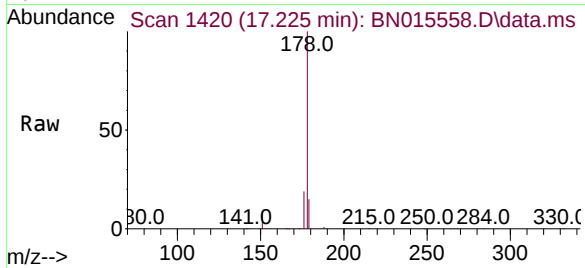
Manual Integrations
APPROVED

mohammad
7/15/2021 8:50:15 AM



#25
Phenanthrene
Concen: 0.443 ng
RT: 17.225 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

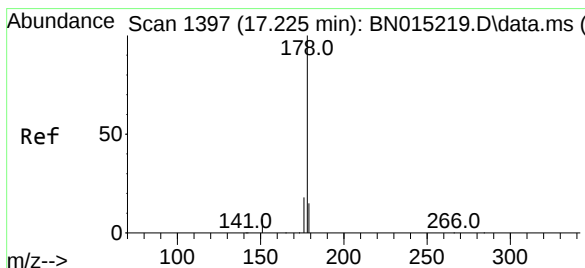
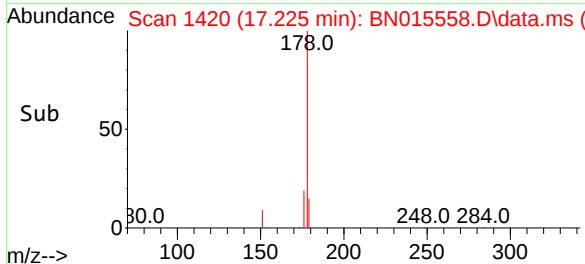
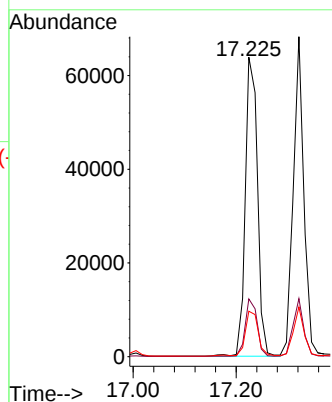
Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS



Tgt Ion:178 Resp: 105285
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 16.2 12.1 18.1

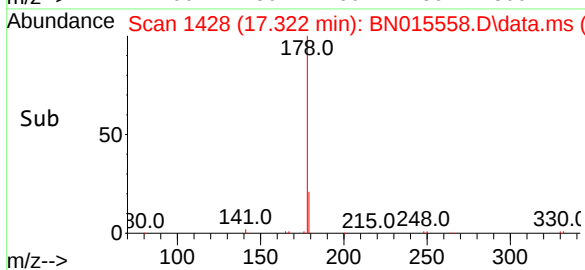
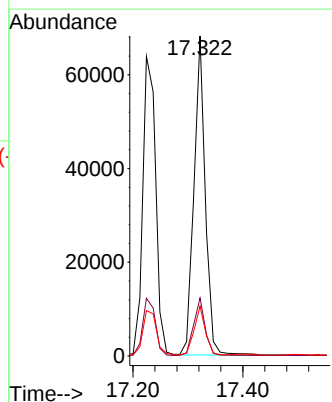
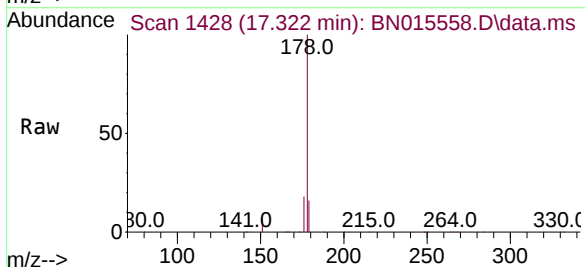
Manual Integrations
APPROVED

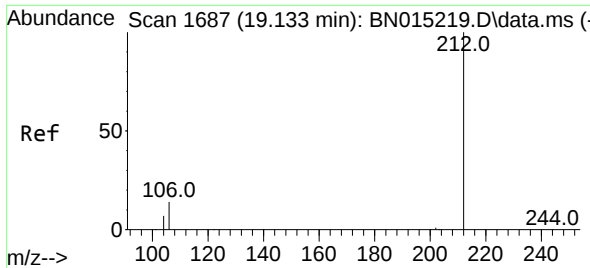
mohammad
7/15/2021 8:50:15 AM



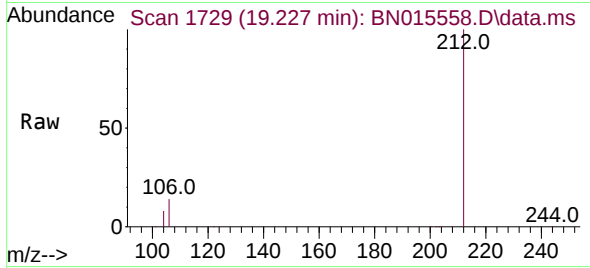
#26
Anthracene
Concen: 0.480 ng
RT: 17.322 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion:178 Resp: 97834
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 14.9 12.2 18.2

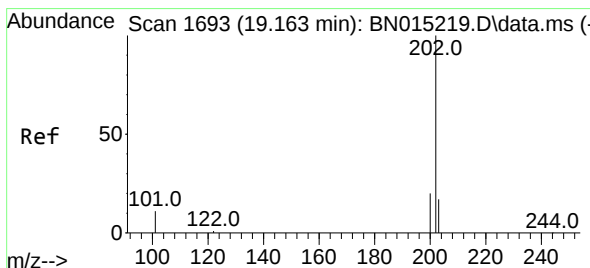
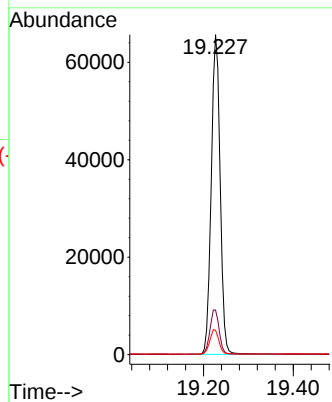
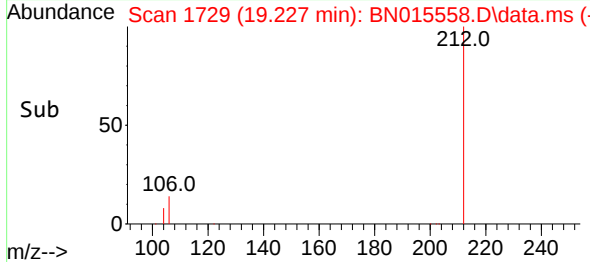




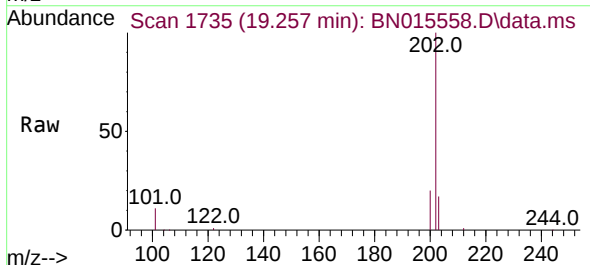
#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.227 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



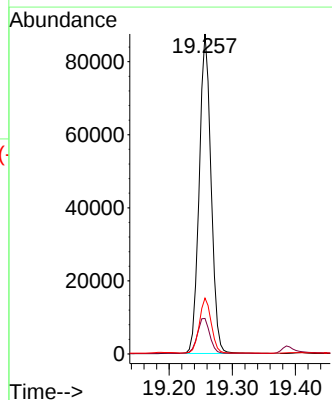
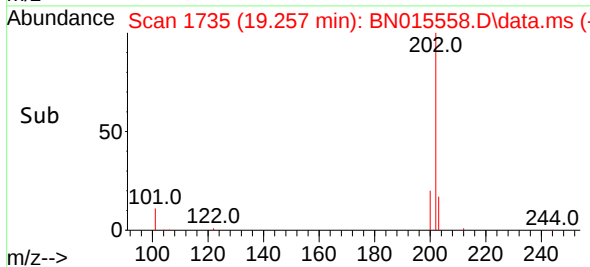
Tgt Ion:212 Resp: 89749
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.9 4.1 6.1#



#28
Fluoranthene
Concen: 0.444 ng
RT: 19.257 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



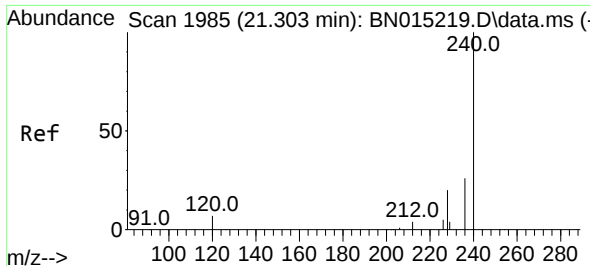
Tgt Ion:202 Resp: 113594
Ion Ratio Lower Upper
202 100
101 11.5 6.6 10.0#
203 17.4 13.9 20.9



Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

Manual Integrations
APPROVED

mohammad
7/15/2021 8:50:15 AM



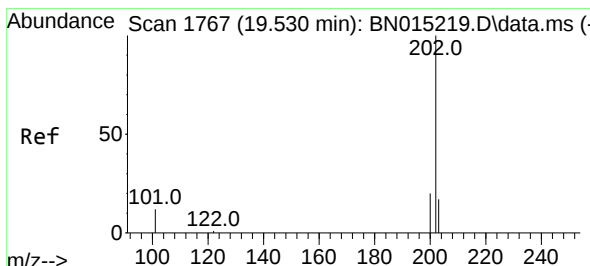
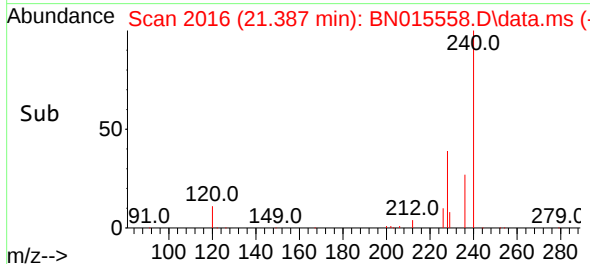
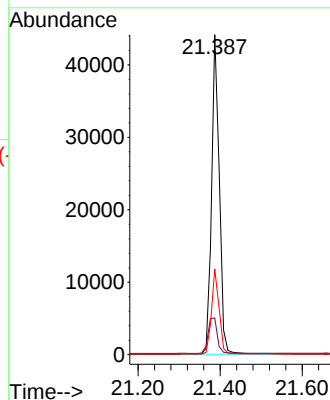
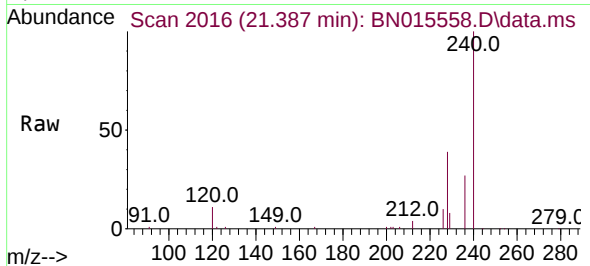
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion:240 Resp: 57625
Ion Ratio Lower Upper
240 100
120 11.4 4.2 6.4#
236 26.7 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

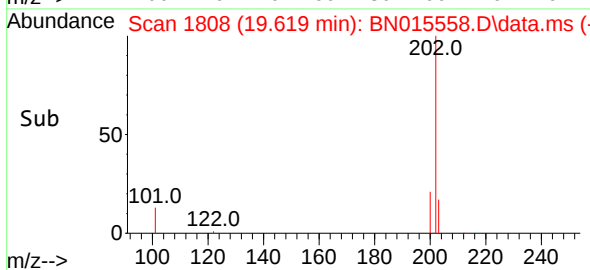
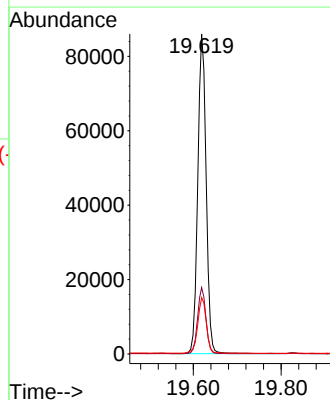
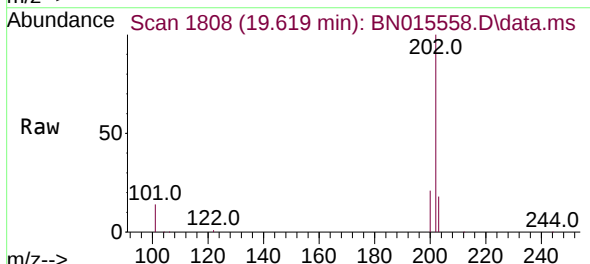
Manual Integrations
APPROVED

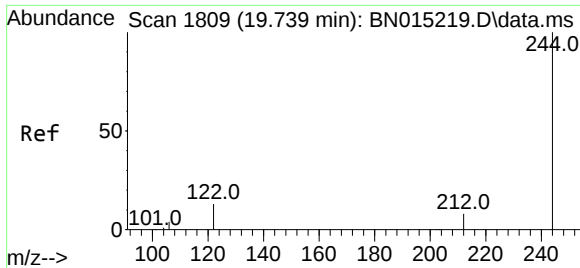
mohammad
7/15/2021 8:50:15 AM



#30
Pyrene
Concen: 0.517 ng
RT: 19.619 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

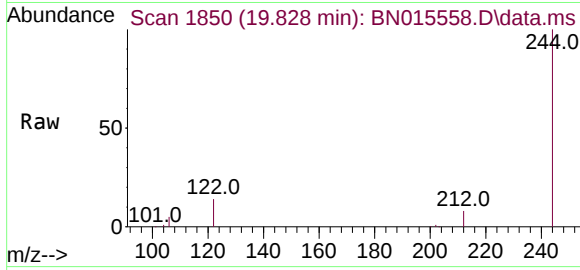
Tgt Ion:202 Resp: 113368
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.9 13.9 20.9





#31
Terphenyl-d14
Concen: 0.512 ng
RT: 19.828 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

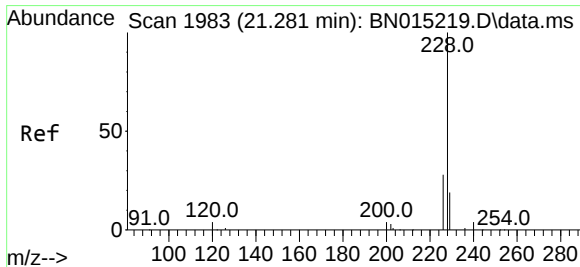
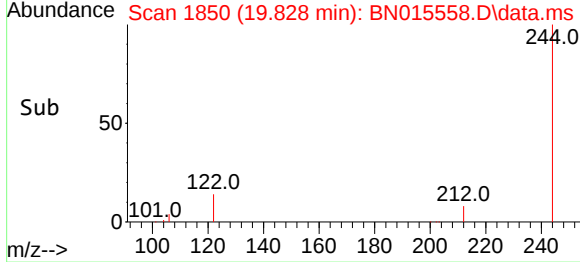
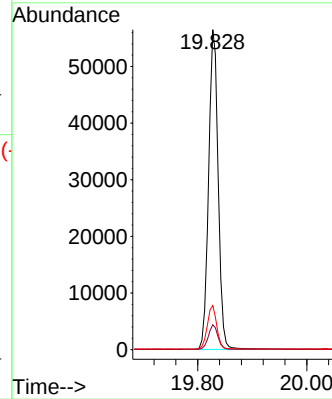
Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS



Tgt Ion:244 Resp: 69001
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 13.8 6.2 9.2#

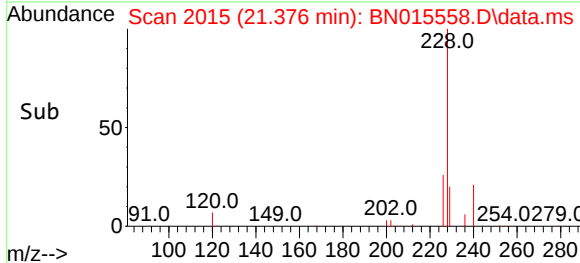
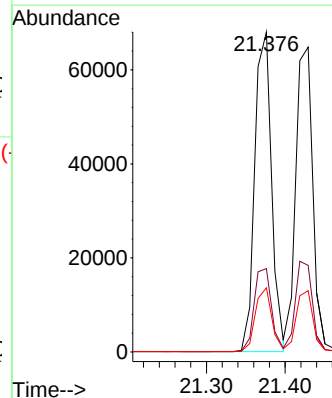
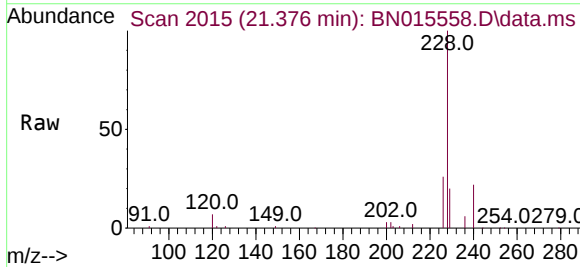
Manual Integrations
APPROVED

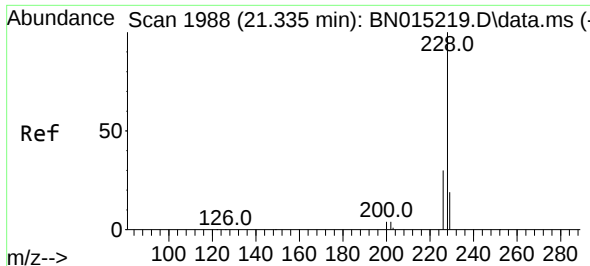
mohammad
7/15/2021 8:50:15 AM



#32
Benzo(a)anthracene
Concen: 0.509 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion:228 Resp: 100590
Ion Ratio Lower Upper
228 100
226 26.1 23.0 34.6
229 20.0 15.7 23.5





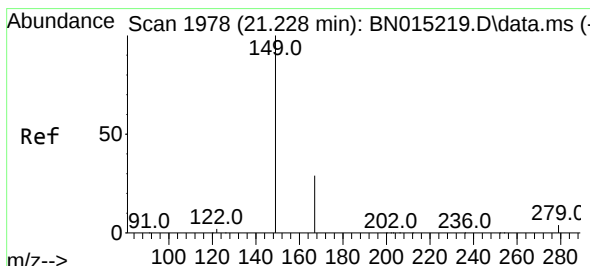
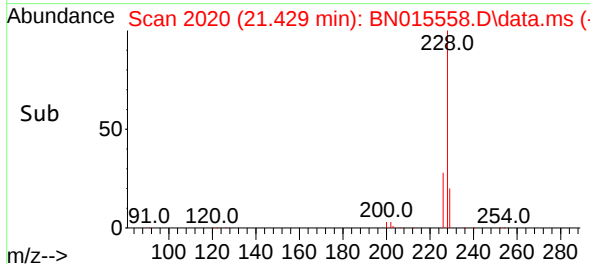
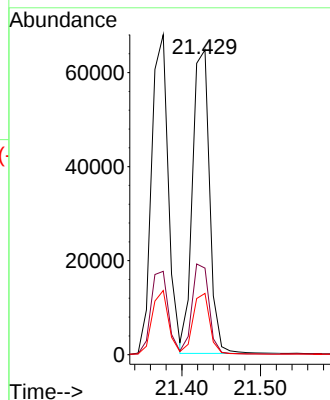
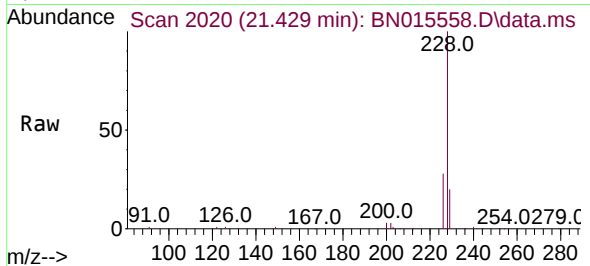
#33
Chrysene
Concen: 0.452 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

Tgt Ion:	228	Resp:	97321
Ion Ratio	Lower	Upper	
228	100		
226	28.4	25.0	37.6
229	20.1	15.9	23.9

Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

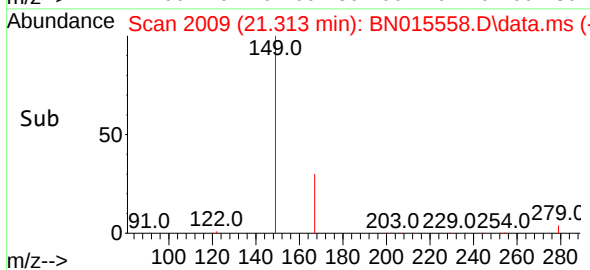
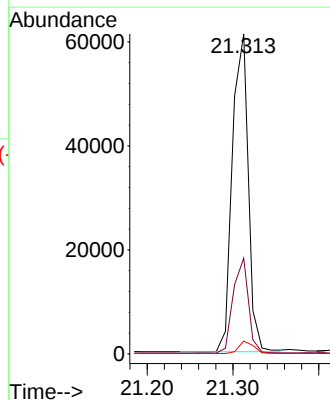
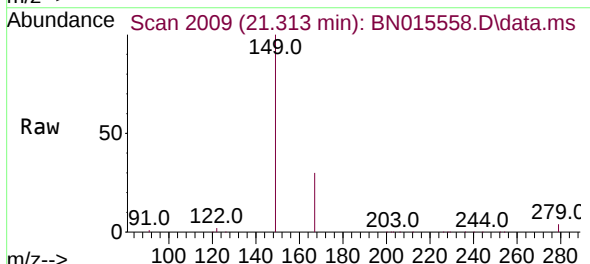
Manual Integrations
APPROVED

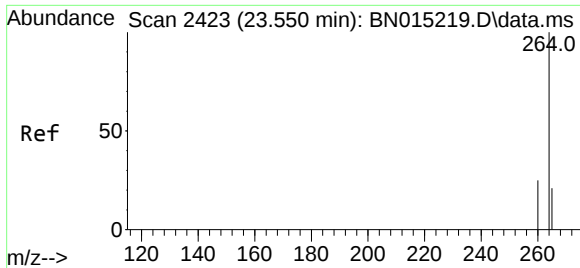
mohammad
7/15/2021 8:50:15 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.156 ng
RT: 21.313 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44

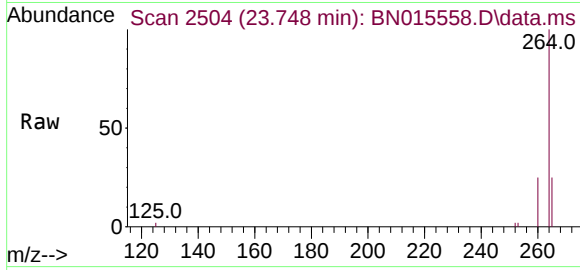
Tgt Ion:	149	Resp:	78755
Ion Ratio	Lower	Upper	
149	100		
167	28.6	28.9	43.3#
279	3.6	4.9	7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.748 min Scan# 2504
 Delta R.T. 0.000 min
 Lab File: BN015558.D
 Acq: 14 Jul 2021 11:44

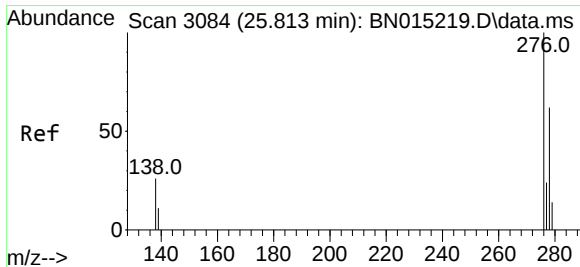
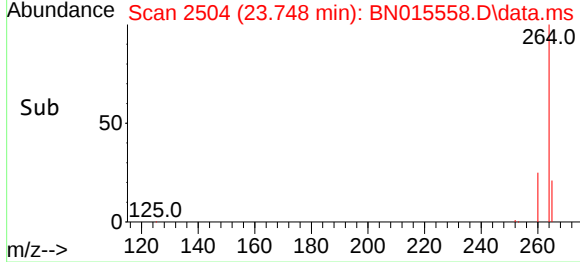
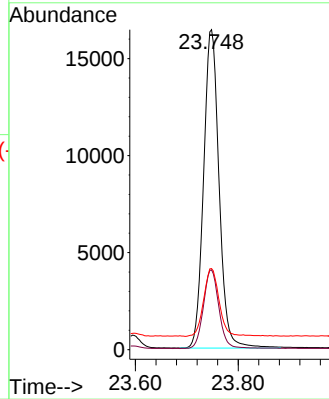
Instrument :
 BNA_N
 ClientSampleId :
 MW-13B-063021MS



Tgt Ion:264 Resp: 34302
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.6 31.0
 265 25.4 21.4 32.2

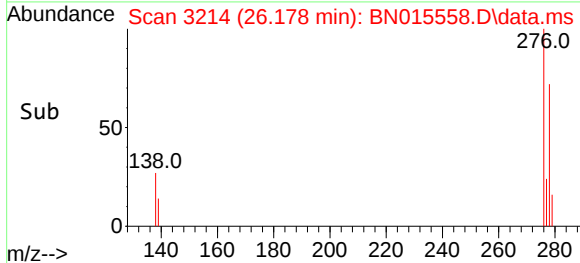
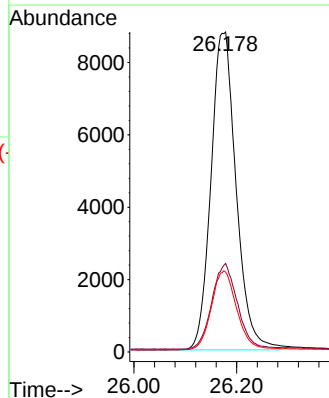
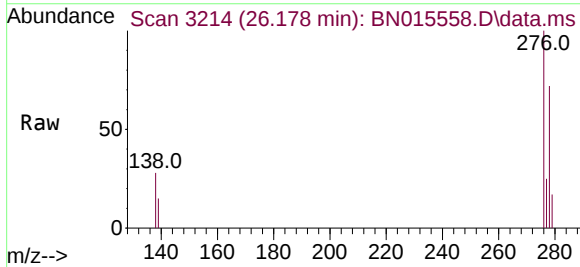
Manual Integrations
 APPROVED

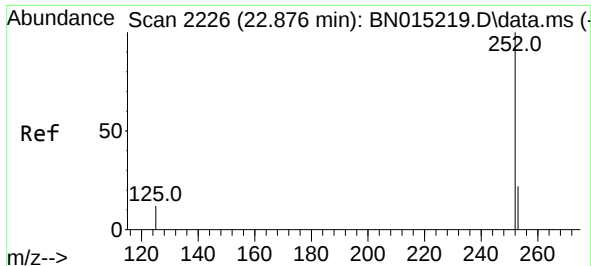
mohammad
 7/15/2021 8:50:15 AM



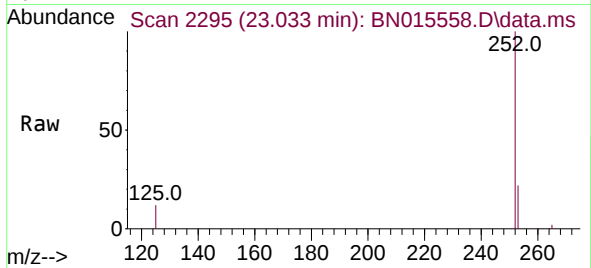
#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.243 ng
 RT: 26.178 min Scan# 3214
 Delta R.T. 0.000 min
 Lab File: BN015558.D
 Acq: 14 Jul 2021 11:44

Tgt Ion:276 Resp: 29800
 Ion Ratio Lower Upper
 276 100
 138 27.4 10.0 15.0#
 277 24.8 20.4 30.6

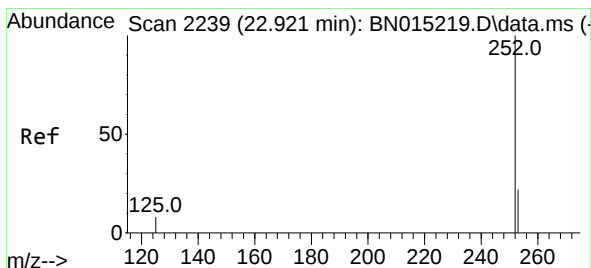
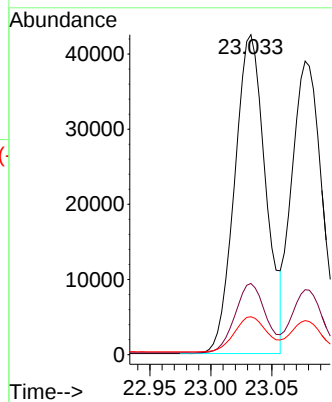
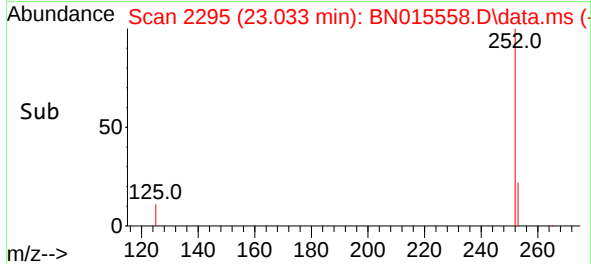




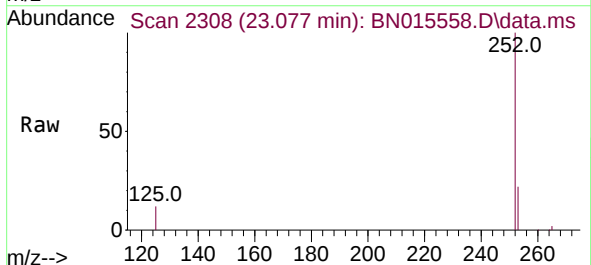
#37
Benzo(b)fluoranthene
Concen: 0.557 ng
RT: 23.033 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



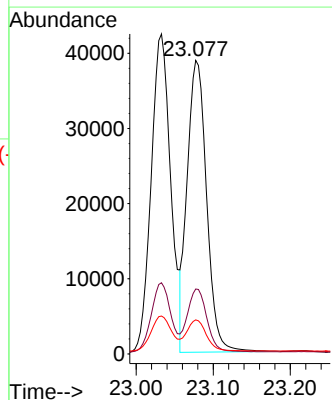
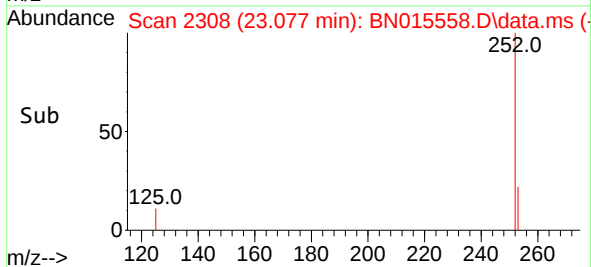
Tgt Ion:252 Resp: 74944
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 11.8 5.8 8.6#



#38
Benzo(k)fluoranthene
Concen: 0.473 ng
RT: 23.077 min Scan# 2308
Delta R.T. -0.003 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



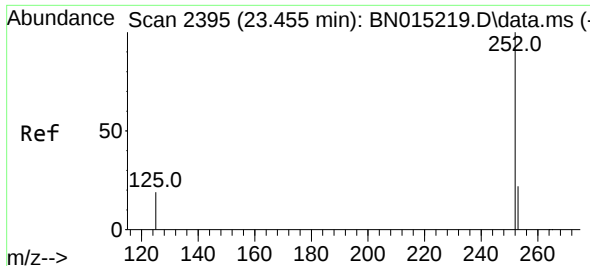
Tgt Ion:252 Resp: 67901
Ion Ratio Lower Upper
252 100
253 22.1 19.1 28.7
125 11.6 5.4 8.0#



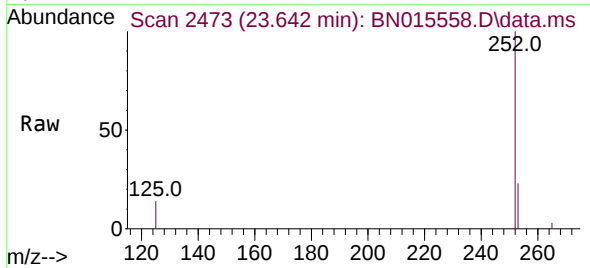
Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

Manual Integrations
APPROVED

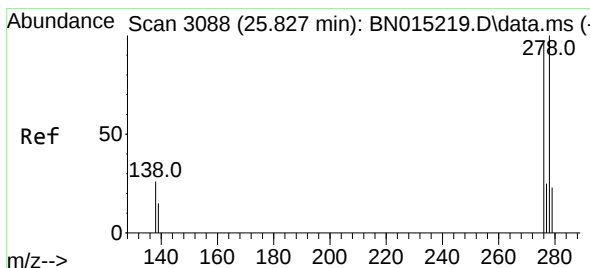
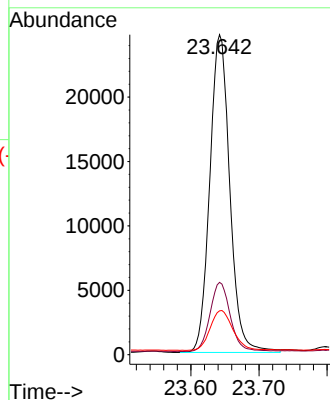
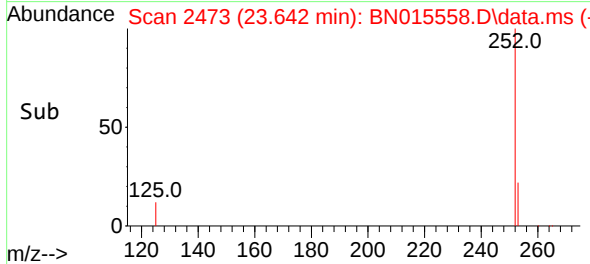
mohammad
7/15/2021 8:50:15 AM



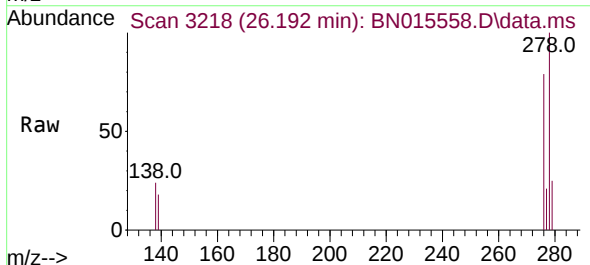
#39
Benzo(a)pyrene
Concen: 0.410 ng
RT: 23.642 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



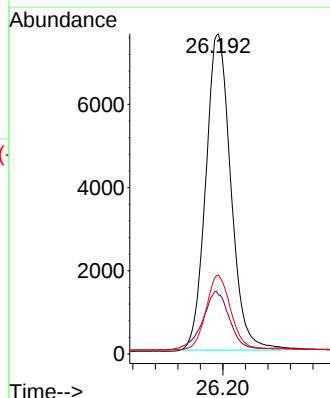
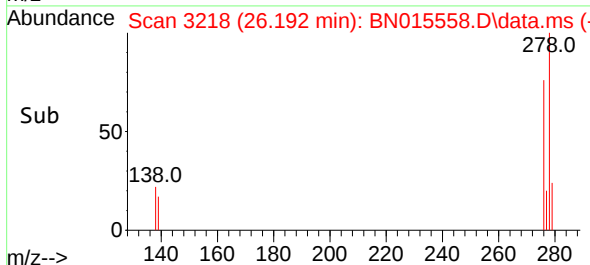
Tgt Ion:252 Resp: 50433
Ion Ratio Lower Upper
252 100
253 22.6 19.4 29.2
125 13.7 7.4 11.2#



#40
Dibenzo(a,h)anthracene
Concen: 0.243 ng
RT: 26.192 min Scan# 3218
Delta R.T. -0.003 min
Lab File: BN015558.D
Acq: 14 Jul 2021 11:44



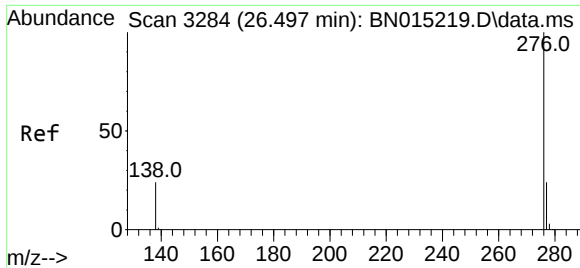
Tgt Ion:278 Resp: 23467
Ion Ratio Lower Upper
278 100
139 18.4 9.0 13.4#
279 24.7 21.0 31.4



Instrument :
BNA_N
ClientSampleId :
MW-13B-063021MS

Manual Integrations
APPROVED

mohammad
7/15/2021 8:50:15 AM



#41

Benzo(g,h,i)perylene

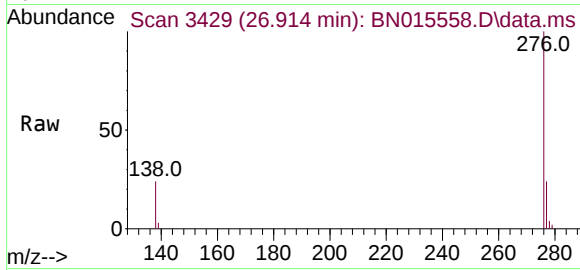
Concen: 0.233 ng

RT: 26.914 min Scan# 3429

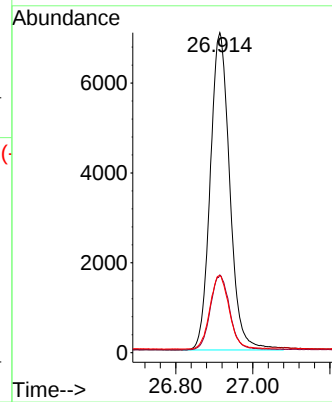
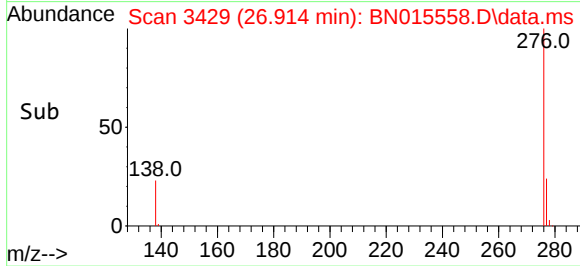
Delta R.T. -0.003 min

Lab File: BN015558.D

Acq: 14 Jul 2021 11:44



Tgt Ion:	276	Resp:	24766
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.7	29.5
138	24.1	9.8	14.6#



Instrument :

BNA_N

ClientSampleId :

MW-13B-063021MS

Manual Integrations

APPROVED

mohammad
7/15/2021 8:50:15 AM