

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015303.D
 Acq On : 02 Jul 2021 19:21
 Operator : CG/JU
 Sample : M2805-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EAU-MW04S-20210619MSD

Manual Integrations
 APPROVED

mohammad
 7/6/2021 10:03:09 AM

Quant Time: Jul 03 00:09:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	22869	0.40	ng	# 0.00
7) Naphthalene-d8	10.496	136	104842	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	55826	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	108244	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	86484	0.40	ng	#-0.01
35) Perylene-d12	23.536	264	73451	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	11412	0.20	ng	0.01
5) Phenol-d6	6.914	99	8222	0.11	ng	0.01
8) Nitrobenzene-d5	8.861	82	30870	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	93451m	0.54	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	9083	0.60	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	99530	0.44	ng	0.00
27) Fluoranthene-d10	19.128	212	131985	0.41	ng	0.00
31) Terphenyl-d14	19.728	244	118084	0.58	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	4531m	0.42	ng	
3) n-Nitrosodimethylamine	3.687	42	2997	0.15	ng	# 90
6) bis(2-Chloroethyl)ether	7.163	93	31464	0.44	ng	# 85
9) Naphthalene	10.546	128	118216	0.39	ng	97
10) Hexachlorobutadiene	10.838	225	19879	0.35	ng	# 99
12) 2-Methylnaphthalene	12.159	142	79105	0.41	ng	# 88
16) Acenaphthylene	14.053	152	114591	0.46	ng	98
17) Acenaphthene	14.408	154	71943	0.42	ng	98
18) Fluorene	15.398	166	88230	0.42	ng	99
20) 4,6-Dinitro-2-methylph...	15.474	198	802	0.57	ng	# 71
21) 4-Bromophenyl-phenylether	16.287	248	28222	0.41	ng	91
22) Hexachlorobenzene	16.397	284	28833	0.37	ng	# 90
23) Atrazine	16.555	200	24459	0.59	ng	94
24) Pentachlorophenol	16.750	266	18335	1.44	ng	99
25) Phenanthrene	17.127	178	141152	0.40	ng	99
26) Anthracene	17.225	178	133452	0.45	ng	99
28) Fluoranthene	19.157	202	156663	0.42	ng	# 97
30) Pyrene	19.520	202	160359	0.49	ng	99
32) Benzo(a)anthracene	21.270	228	135319	0.46	ng	98
33) Chrysene	21.323	228	129778	0.40	ng	98
34) Bis(2-ethylhexyl)phtha...	21.217	149	143436	1.34	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.795	276	90226	0.34	ng	# 88
37) Benzo(b)fluoranthene	22.862	252	121283	0.42	ng	# 94
38) Benzo(k)fluoranthene	22.906	252	116905	0.38	ng	# 94
39) Benzo(a)pyrene	23.437	252	96783	0.37	ng	# 92
40) Dibenzo(a,h)anthracene	25.809	278	67648	0.33	ng	# 91
41) Benzo(g,h,i)perylene	26.480	276	83522	0.37	ng	# 89

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

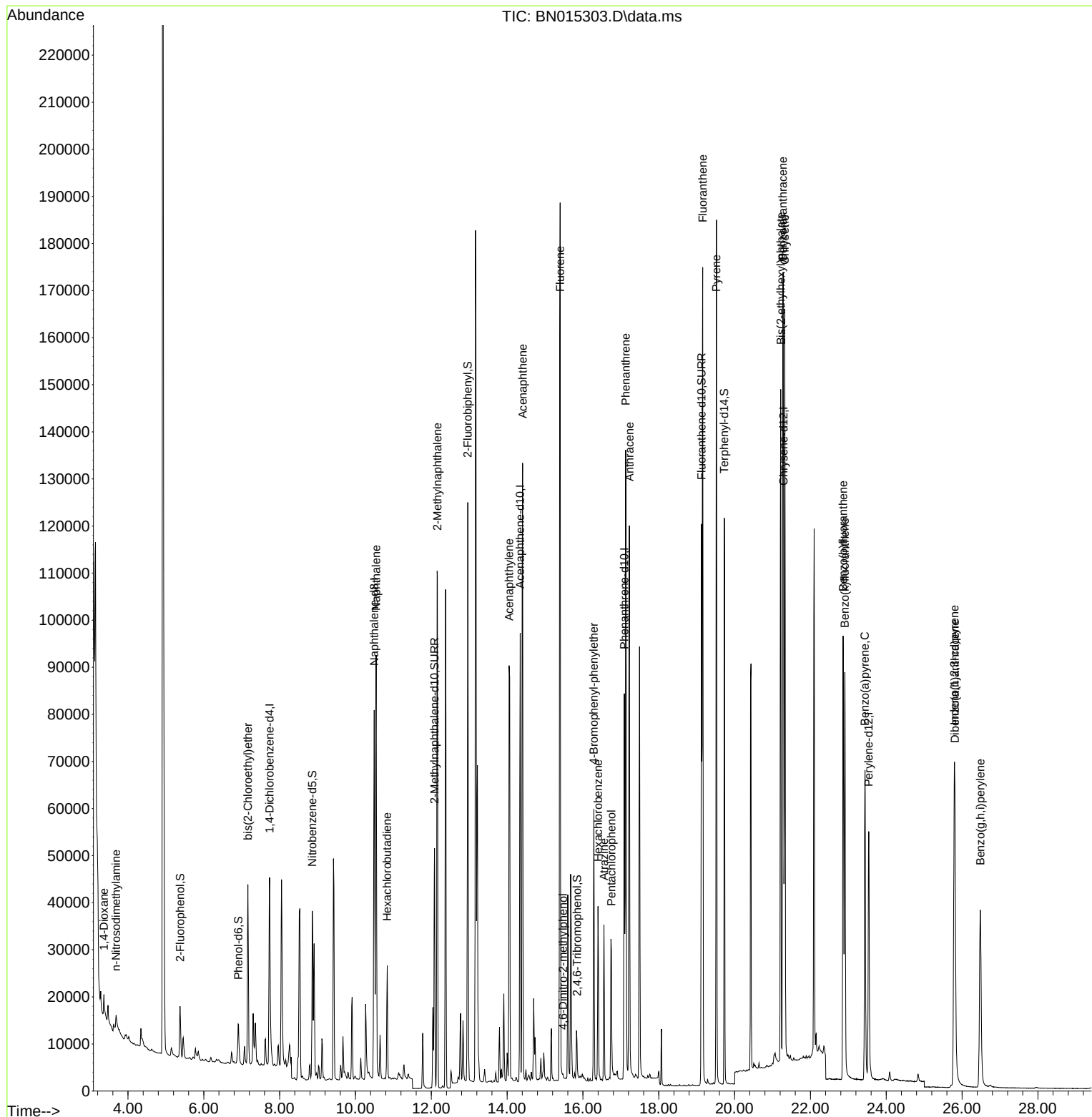
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015303.D
Acq On : 02 Jul 2021 19:21
Operator : CG/JU
Sample : M2805-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

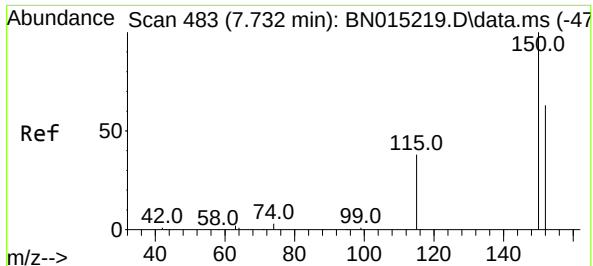
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:09 AM

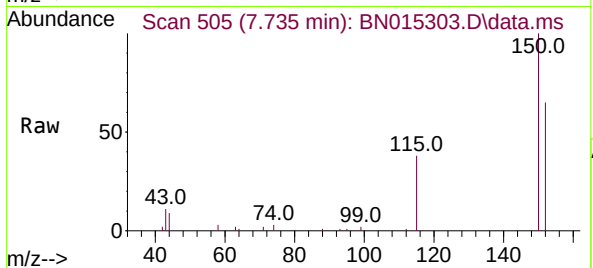
Quant Time: Jul 03 00:09:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015303.D
 Acq: 02 Jul 2021 19:21

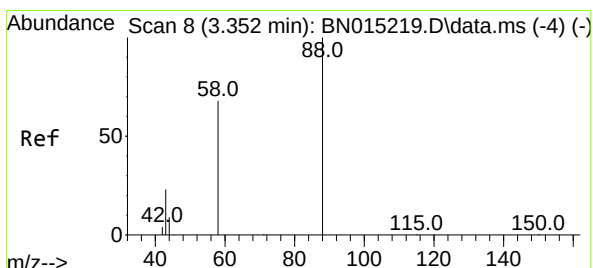
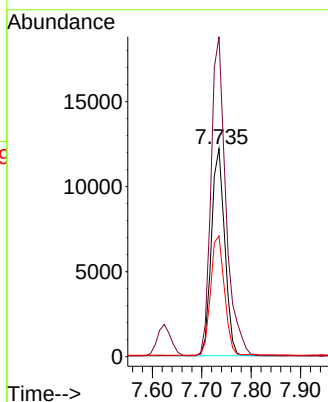
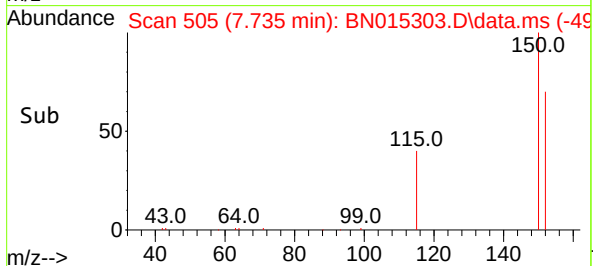
Instrument :
 BNA_N
 ClientSampleId :
 EAU-MW04S-20210619MSD



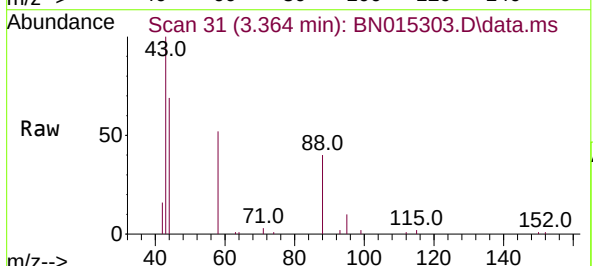
Tgt Ion: 152 Resp: 22869
 Ion Ratio Lower Upper
 152 100
 150 153.9 119.0 178.6
 115 58.1 62.2 93.4#

Manual Integrations
 APPROVED

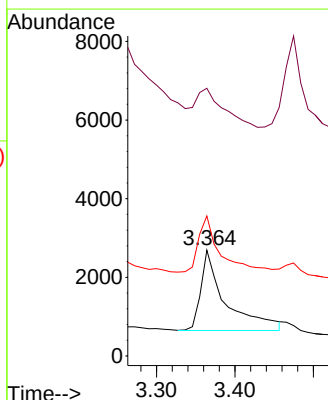
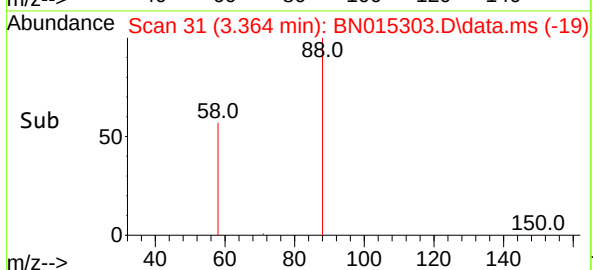
mohammad
 7/6/2021 10:03:09 AM

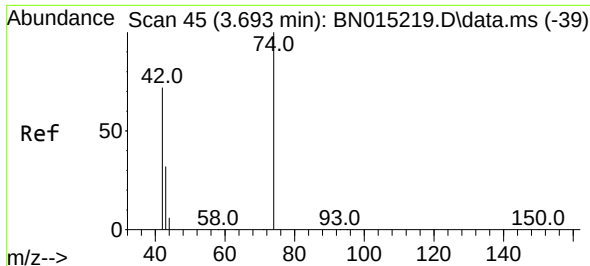


#2
 1,4-Dioxane
 Concen: 0.42 ng m
 RT: 3.364 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BN015303.D
 Acq: 02 Jul 2021 19:21



Tgt Ion: 88 Resp: 4531
 Ion Ratio Lower Upper
 88 100
 43 54.8 12.9 19.3#
 58 59.3 38.1 57.1#





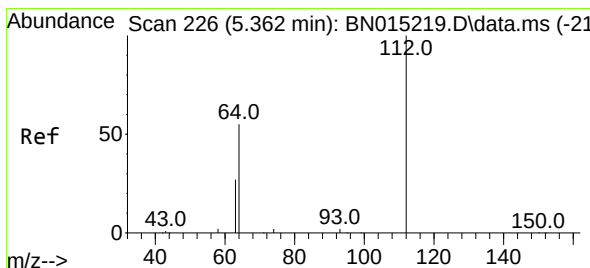
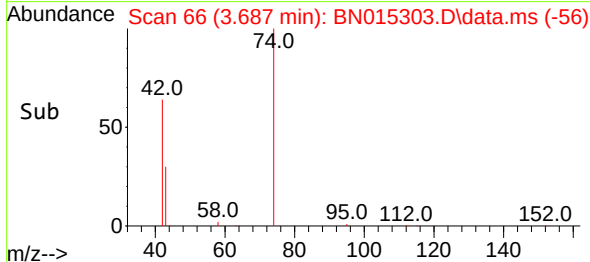
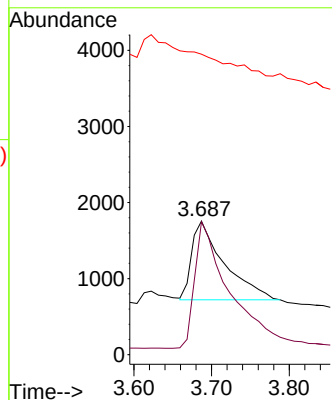
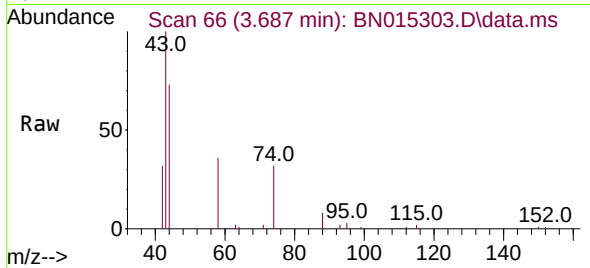
#3
n-Nitrosodimethylamine
Concen: 0.15 ng
RT: 3.687 min Scan# 66
Delta R.T. -0.006 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion: 42 Resp: 2997
Ion Ratio Lower Upper
42 100
74 172.5 149.5 224.3
44 0.0 4.2 6.2#

Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

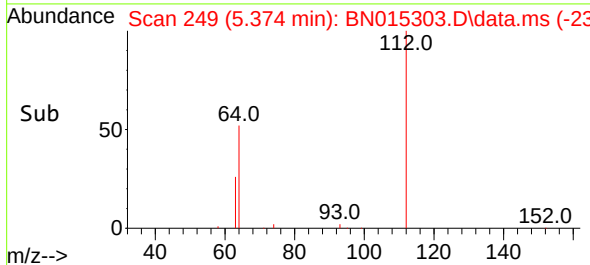
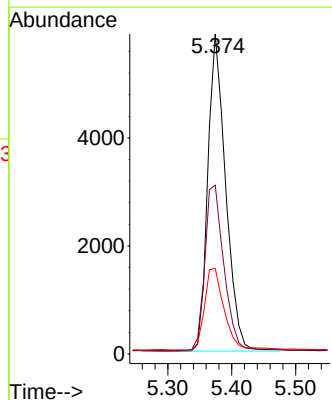
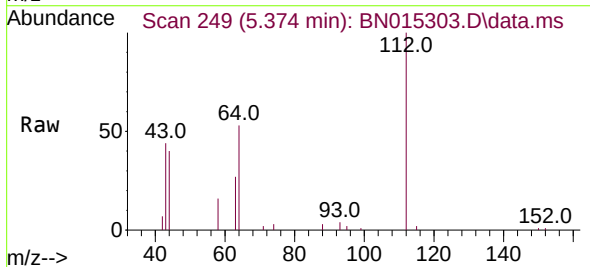
Manual Integrations
APPROVED

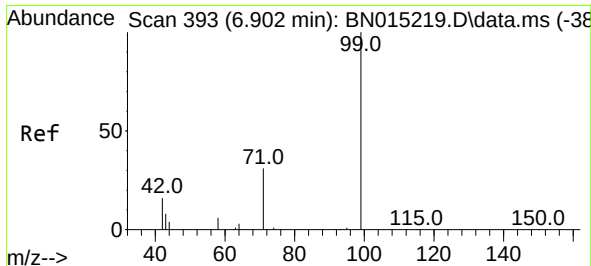
mohammad
7/6/2021 10:03:09 AM



#4
2-Fluorophenol
Concen: 0.20 ng
RT: 5.374 min Scan# 249
Delta R.T. 0.012 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion: 112 Resp: 11412
Ion Ratio Lower Upper
112 100
64 55.7 39.0 58.6
63 28.5 20.6 30.8





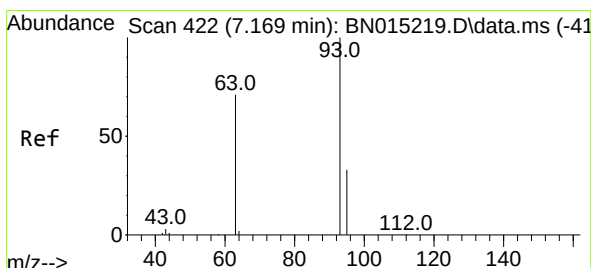
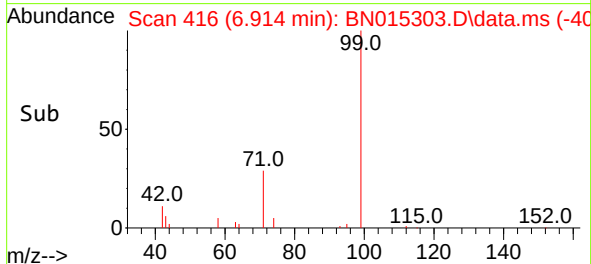
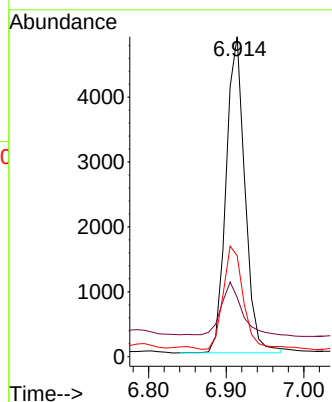
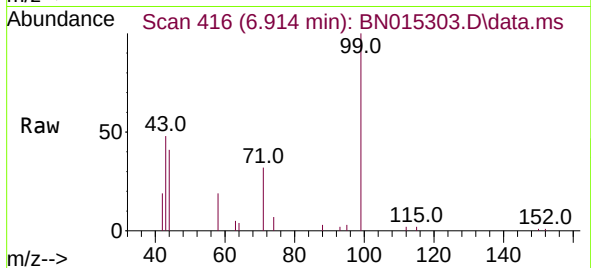
#5
Phenol-d6
Concen: 0.11 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.012 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion: 99 Resp: 8222
Ion Ratio Lower Upper
99 100
42 17.7 8.9 13.3#
71 34.7 35.6 53.4#

Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

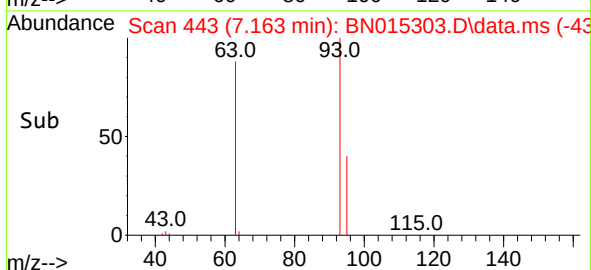
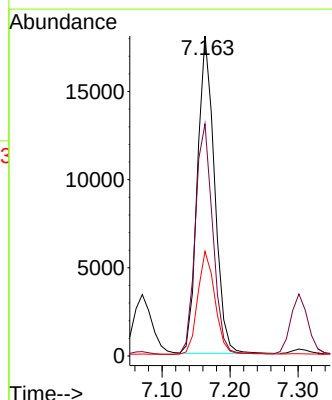
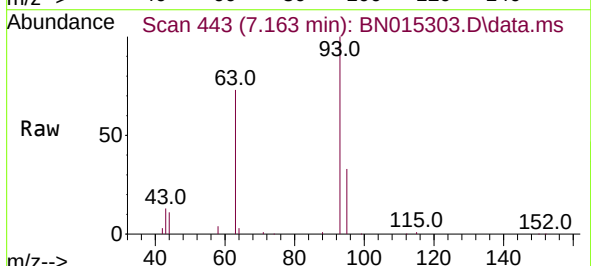
Manual Integrations
APPROVED

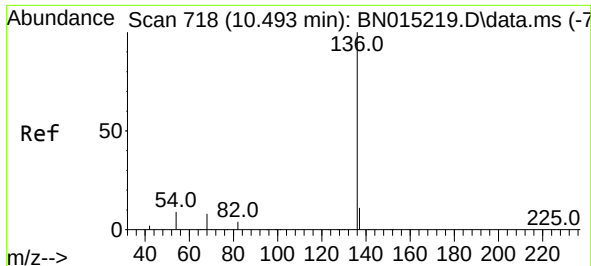
mohammad
7/6/2021 10:03:09 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.44 ng
RT: 7.163 min Scan# 443
Delta R.T. -0.006 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

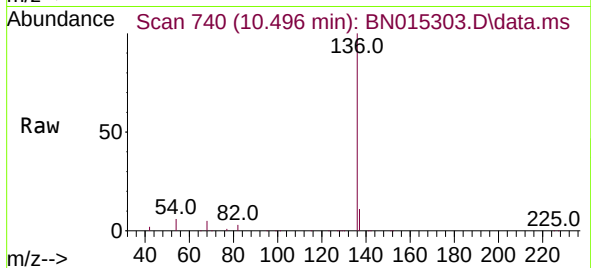
Tgt Ion: 93 Resp: 31464
Ion Ratio Lower Upper
93 100
63 74.5 46.6 70.0#
95 33.1 28.6 42.8





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.496 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

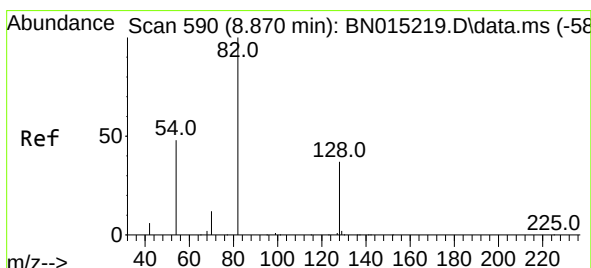
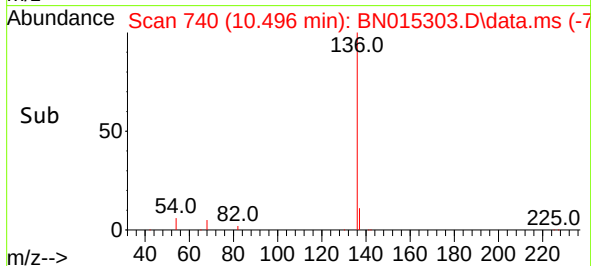
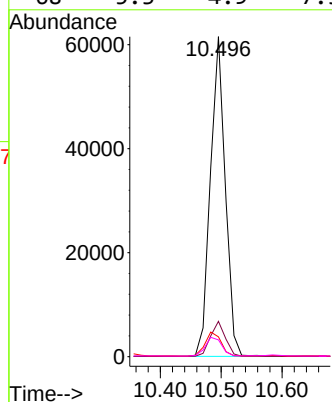
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD



Tgt Ion:	136	Resp:	104842
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	6.2	5.4	8.2
68	5.3	4.9	7.3

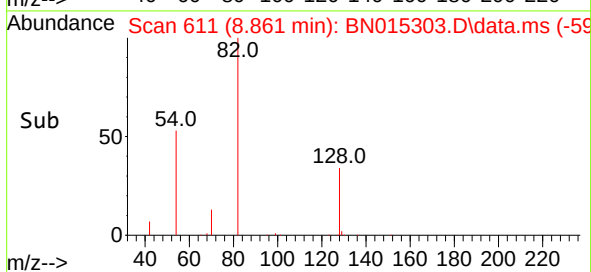
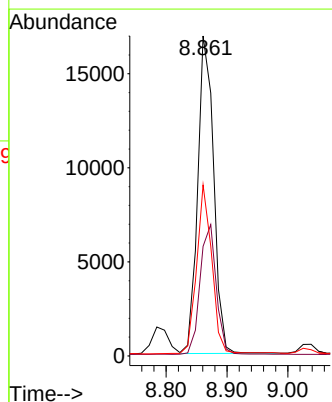
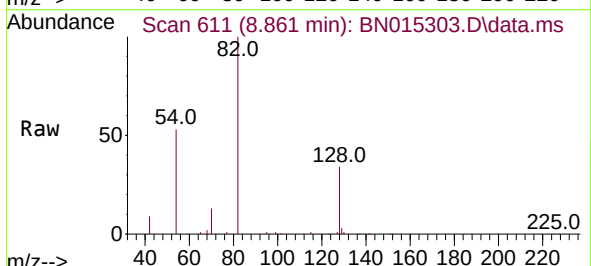
Manual Integrations
APPROVED

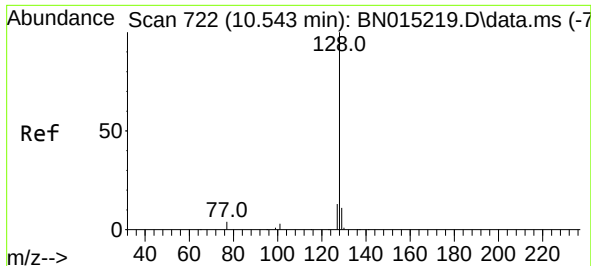
mohammad
7/6/2021 10:03:09 AM



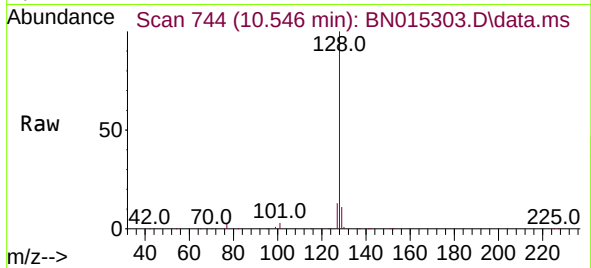
#8
Nitrobenzene-d5
Concen: 0.53 ng
RT: 8.861 min Scan# 611
Delta R.T. -0.009 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:	82	Resp:	30870
Ion Ratio	Lower	Upper	
82	100		
128	34.3	31.6	47.4
54	53.5	29.0	43.4

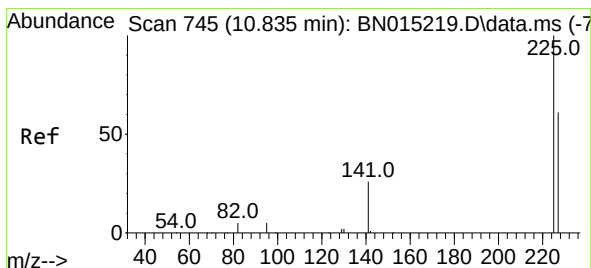
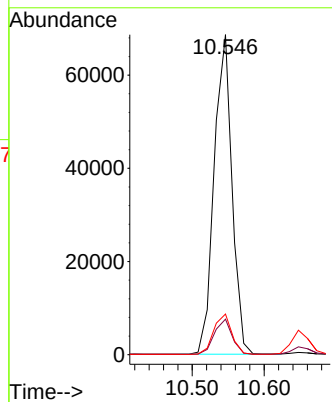
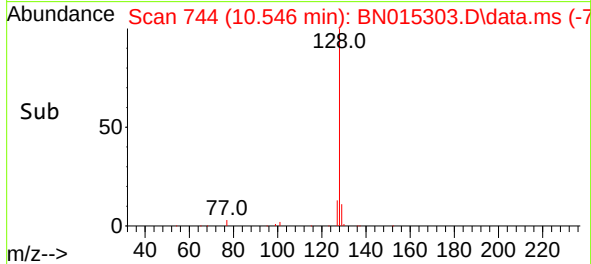




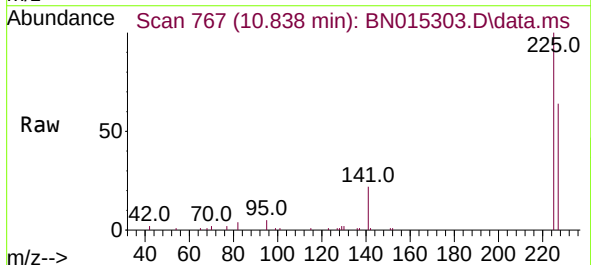
#9
Naphthalene
Concen: 0.39 ng
RT: 10.546 min Scan# 744
Delta R.T. 0.003 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



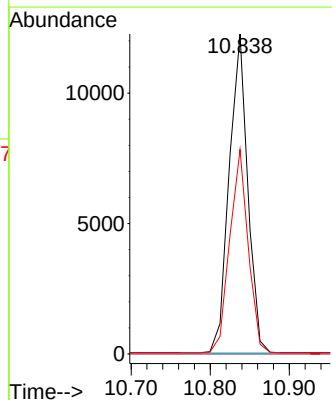
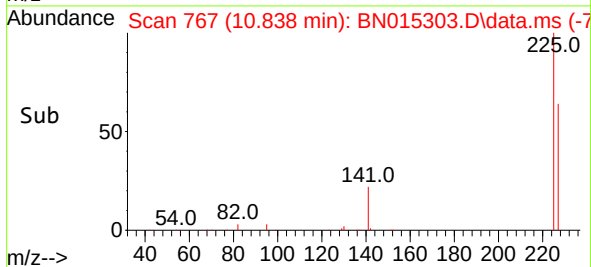
Tgt Ion:128 Resp: 118216
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 12.7 11.8 17.6



#10
Hexachlorobutadiene
Concen: 0.35 ng
RT: 10.838 min Scan# 767
Delta R.T. 0.003 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



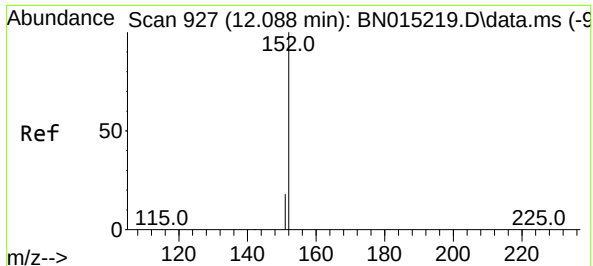
Tgt Ion:225 Resp: 19879
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.2 75.2



Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:09 AM



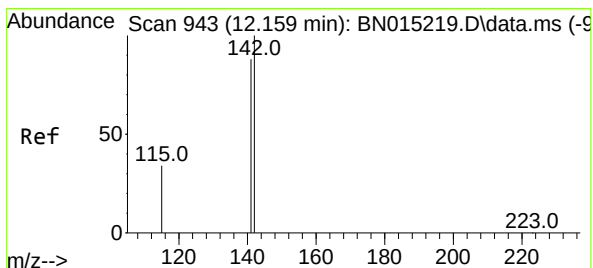
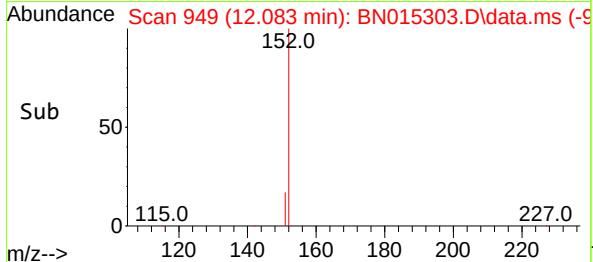
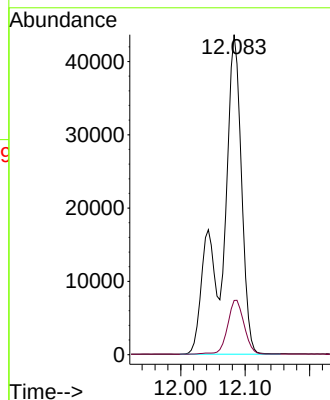
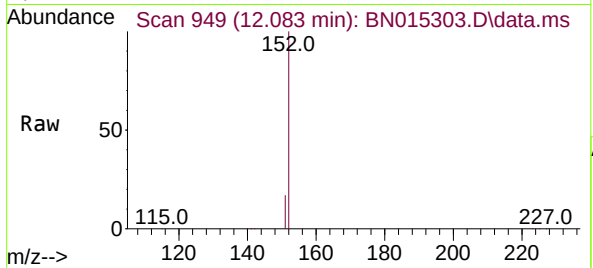
#11
2-Methylnaphthalene-d10
Concen: 0.54 ng m
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:152 Resp: 93451
Ion Ratio Lower Upper
152 100
151 14.0 16.7 25.1#

Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

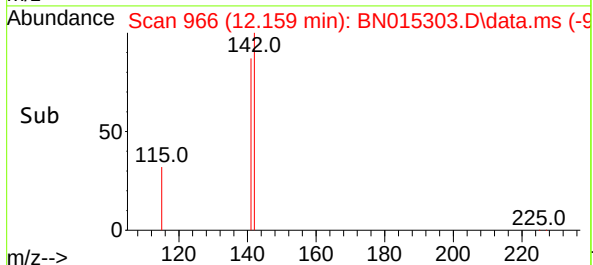
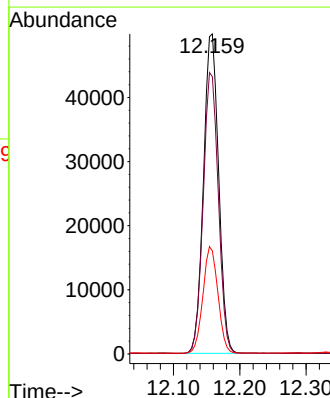
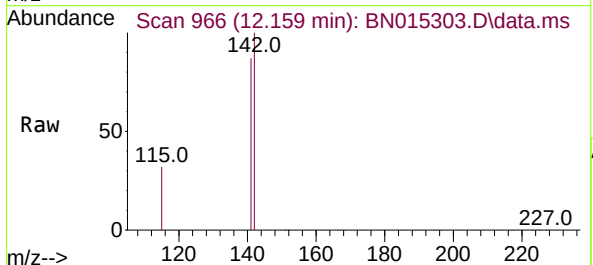
Manual Integrations
APPROVED

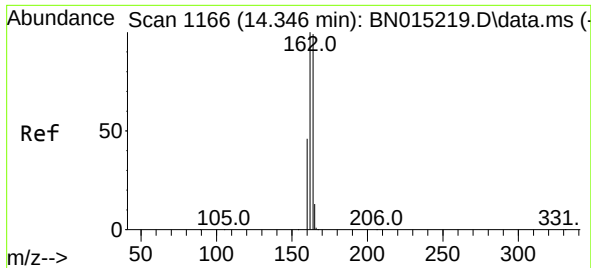
mohammad
7/6/2021 10:03:09 AM



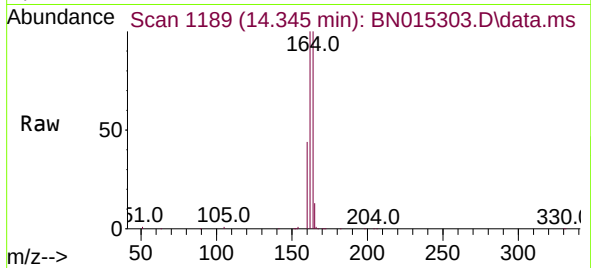
#12
2-Methylnaphthalene
Concen: 0.41 ng
RT: 12.159 min Scan# 966
Delta R.T. -0.001 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:142 Resp: 79105
Ion Ratio Lower Upper
142 100
141 86.6 72.3 108.5
115 32.2 40.7 61.1#

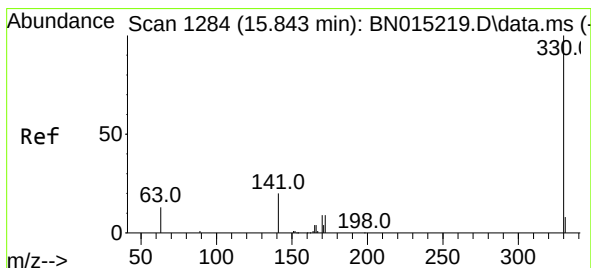
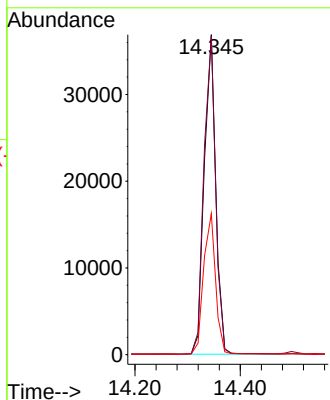
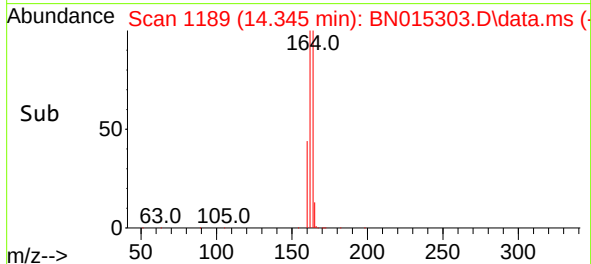




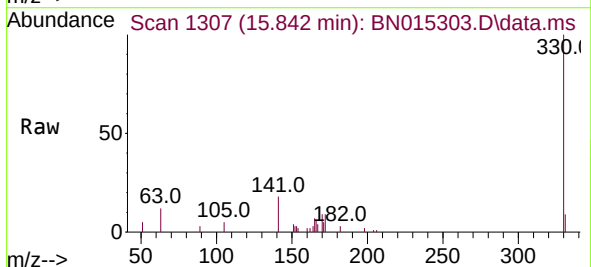
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



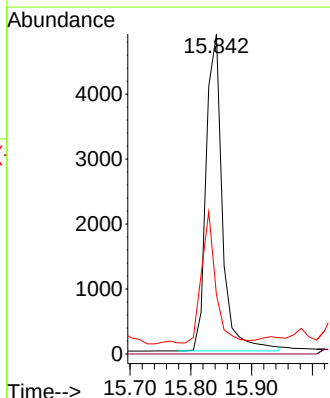
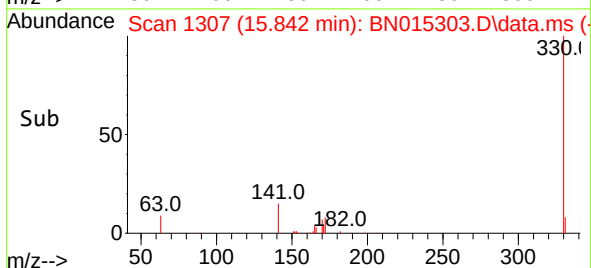
Tgt Ion:164 Resp: 55826
Ion Ratio Lower Upper
164 100
162 99.5 83.8 125.6
160 44.1 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.60 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



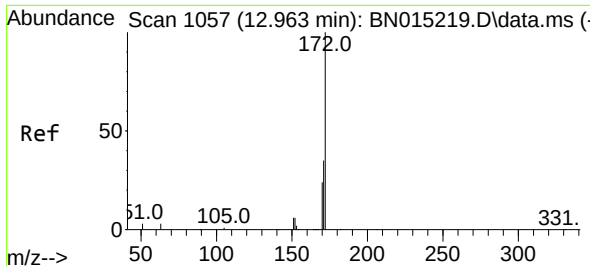
Tgt Ion:330 Resp: 9083
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.1 22.4 33.6#



Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:09 AM



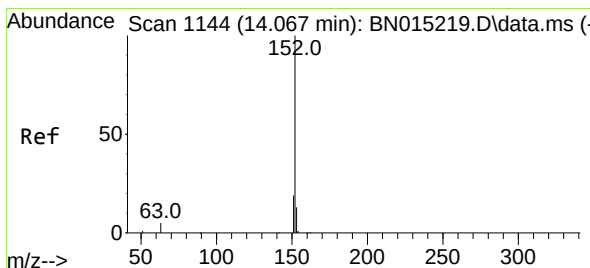
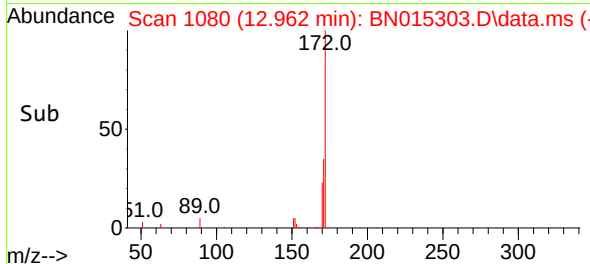
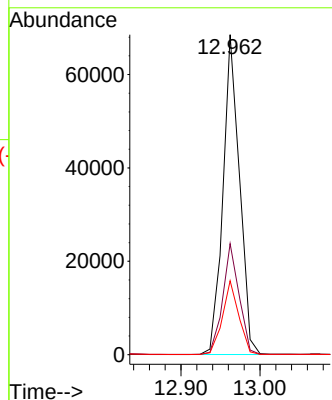
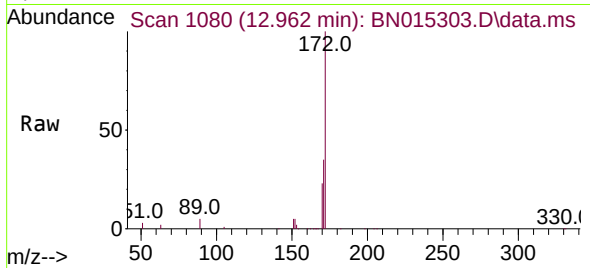
#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:172	Resp:	99530
Ion Ratio	Lower	Upper
172	100	
171	34.7	30.6 45.8
170	23.1	20.2 30.4

Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

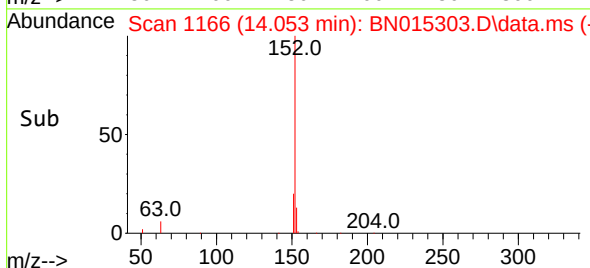
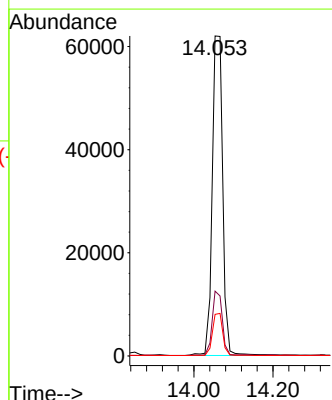
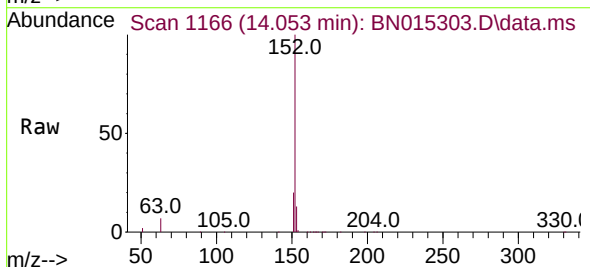
Manual Integrations
APPROVED

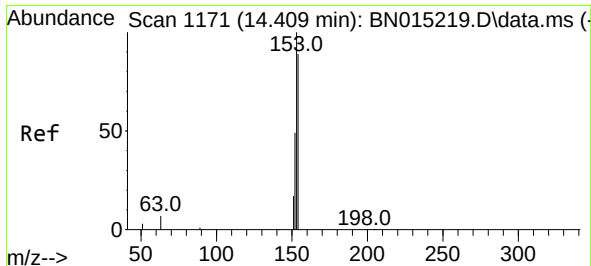
mohammad
7/6/2021 10:03:09 AM



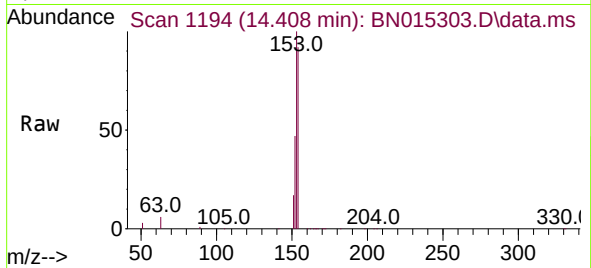
#16
Acenaphthylene
Concen: 0.46 ng
RT: 14.053 min Scan# 1166
Delta R.T. -0.014 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:152	Resp:	114591
Ion Ratio	Lower	Upper
152	100	
151	19.7	16.7 25.1
153	13.1	10.5 15.7

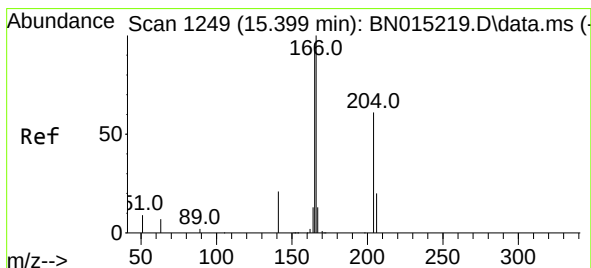
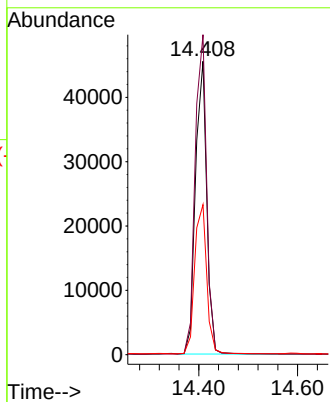
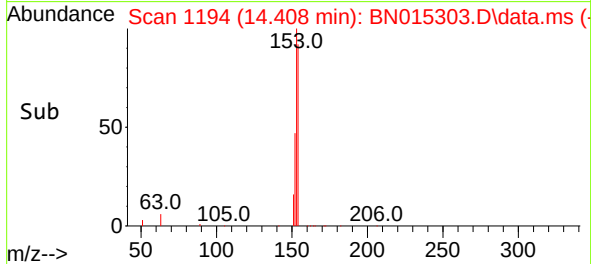




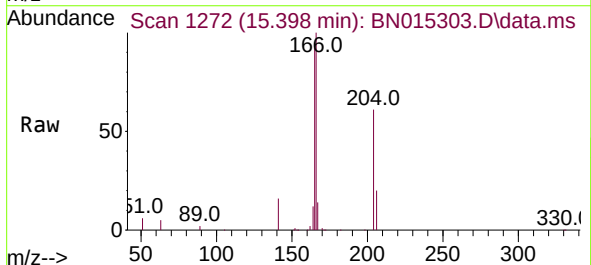
#17
Acenaphthene
Concen: 0.42 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.001 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



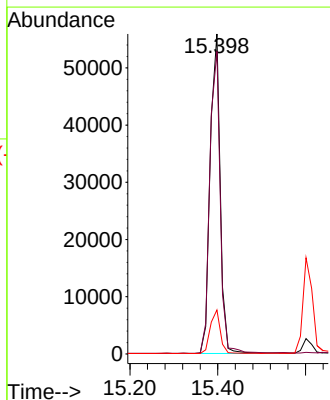
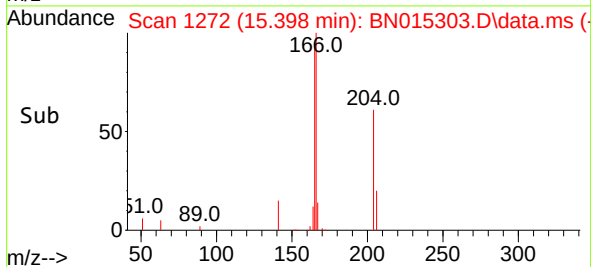
Tgt Ion:154 Resp: 71943
Ion Ratio Lower Upper
154 100
153 112.0 90.9 136.3
152 54.6 45.8 68.8



#18
Fluorene
Concen: 0.42 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



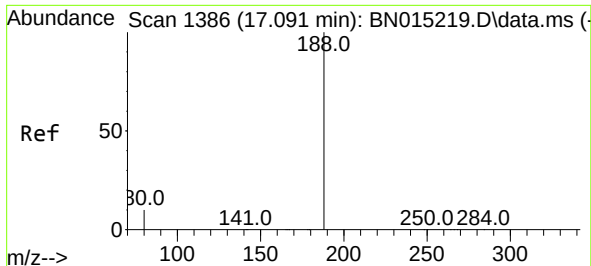
Tgt Ion:166 Resp: 88230
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 13.6 10.7 16.1



Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:09 AM



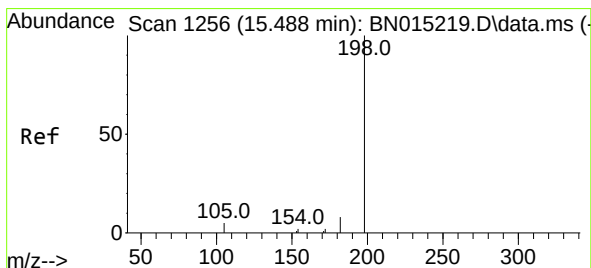
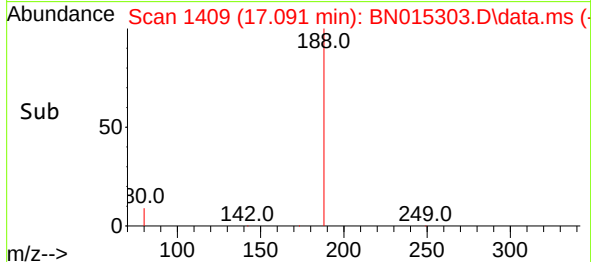
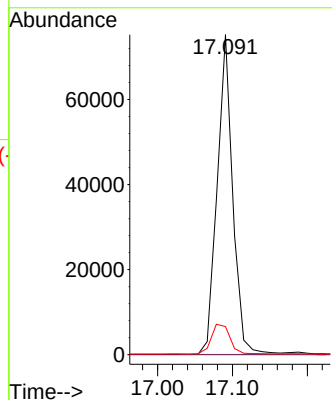
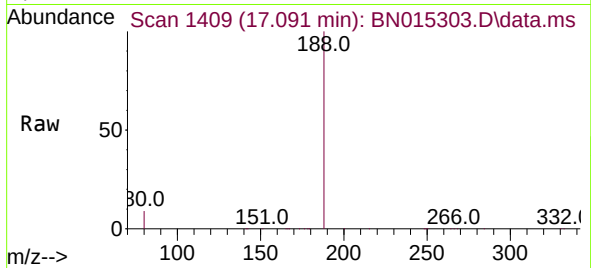
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:188 Resp: 108244
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 9.0 13.4#

Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

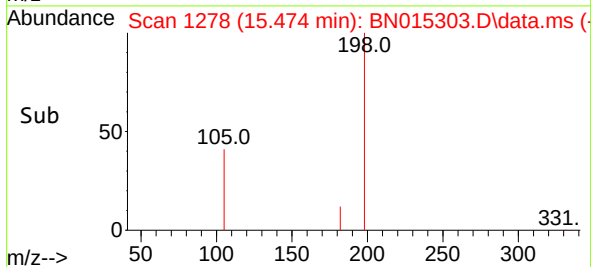
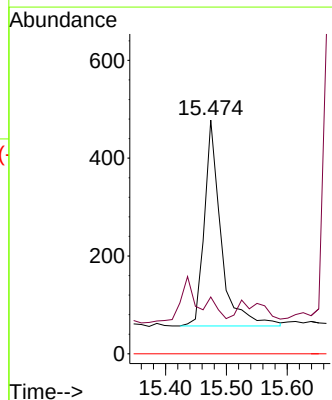
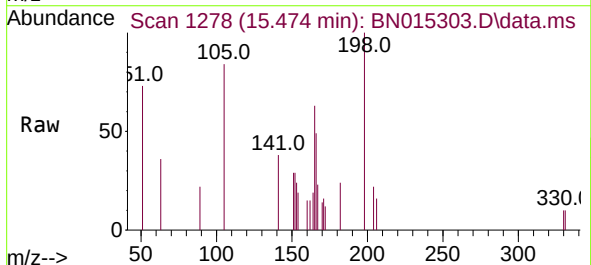
Manual Integrations
APPROVED

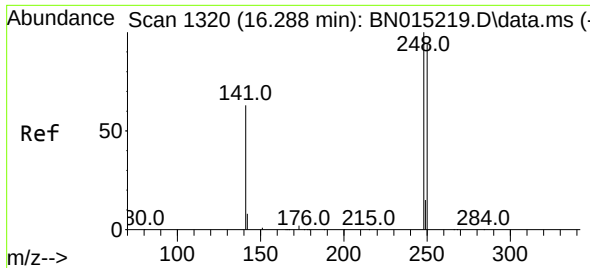
mohammad
7/6/2021 10:03:09 AM



#20
4,6-Dinitro-2-methylphenol
Concen: 0.57 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.014 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:198 Resp: 802
Ion Ratio Lower Upper
198 100
182 24.3 34.5 51.7#
77 0.0 0.0 0.0





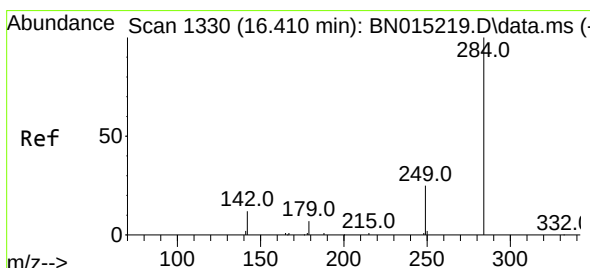
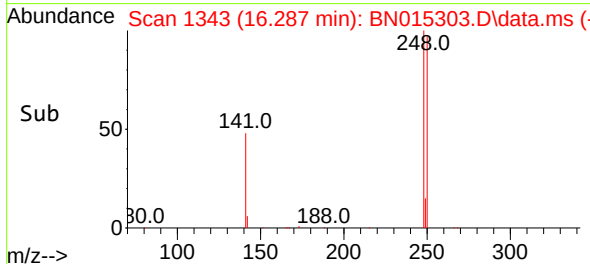
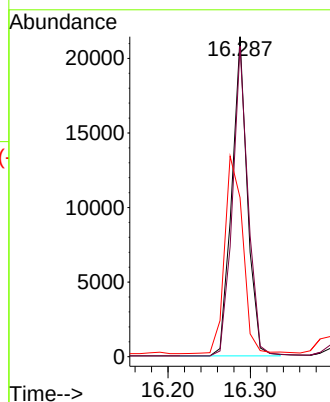
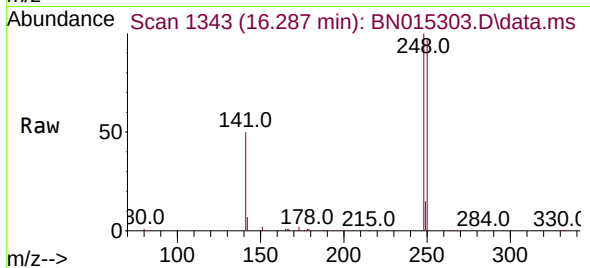
#21
4-Bromophenyl-phenylether
Concen: 0.41 ng
RT: 16.287 min Scan# 1343
Delta R.T. -0.001 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:248 Resp: 28222
Ion Ratio Lower Upper
248 100
250 97.0 86.2 129.4
141 49.7 36.2 54.2

Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

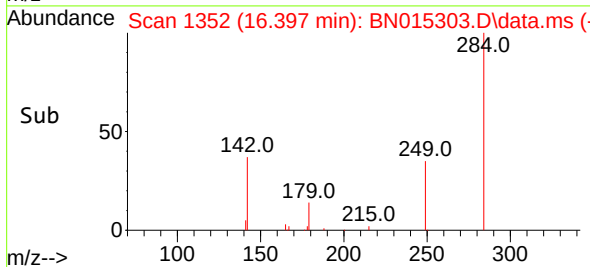
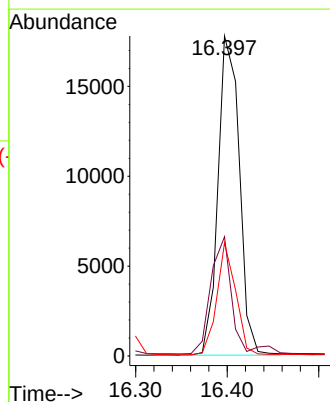
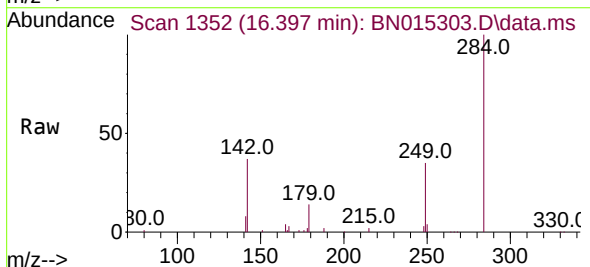
Manual Integrations
APPROVED

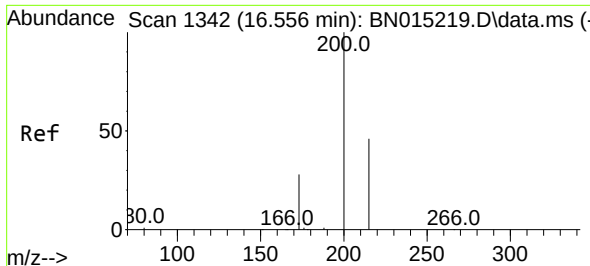
mohammad
7/6/2021 10:03:09 AM



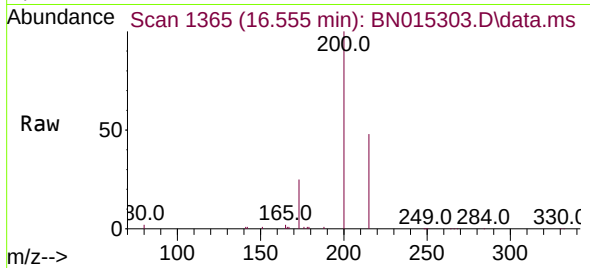
#22
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.397 min Scan# 1352
Delta R.T. -0.013 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:284 Resp: 28833
Ion Ratio Lower Upper
284 100
142 36.7 22.2 33.2#
249 31.0 26.6 39.8

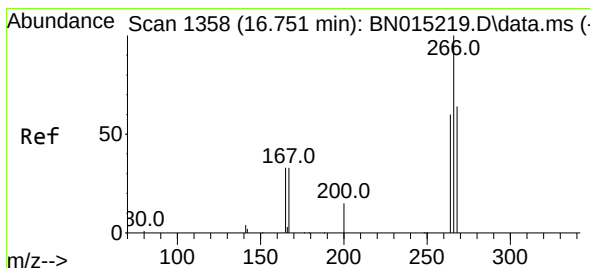
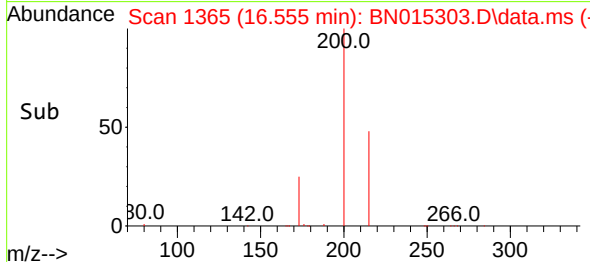
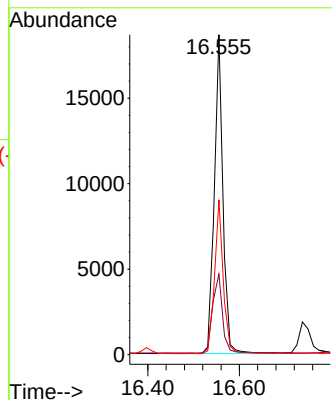




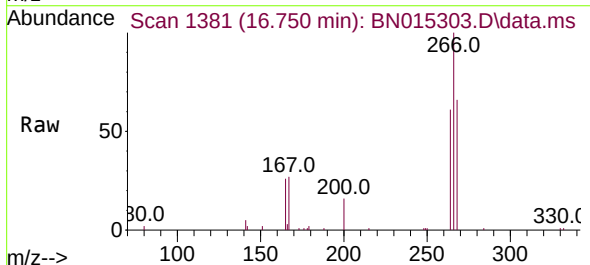
#23
Atrazine
Concen: 0.59 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



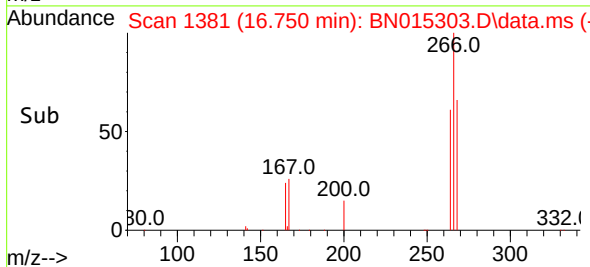
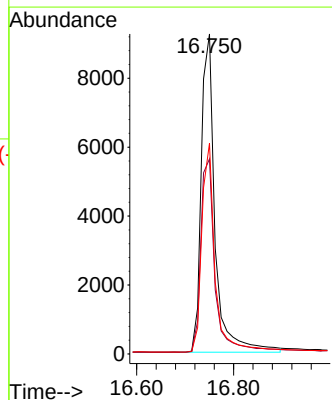
Tgt Ion:200 Resp: 24459
Ion Ratio Lower Upper
200 100
173 25.2 21.7 32.5
215 48.4 43.1 64.7



#24
Pentachlorophenol
Concen: 1.44 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



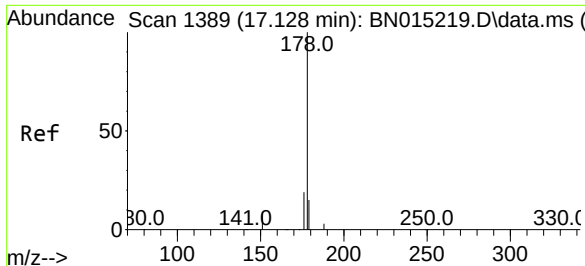
Tgt Ion:266 Resp: 18335
Ion Ratio Lower Upper
266 100
264 63.0 51.0 76.4
268 63.4 50.6 76.0



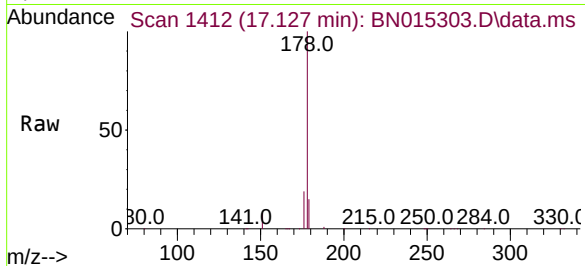
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

Manual Integrations
APPROVED

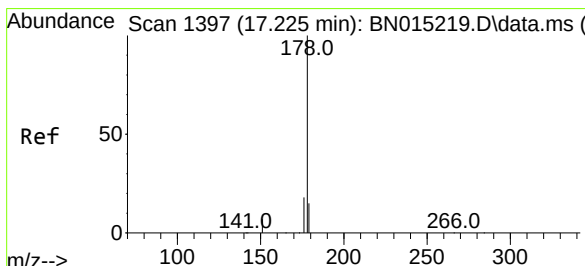
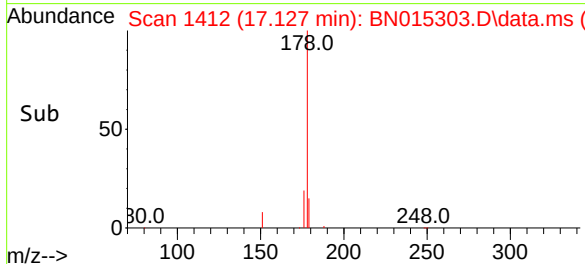
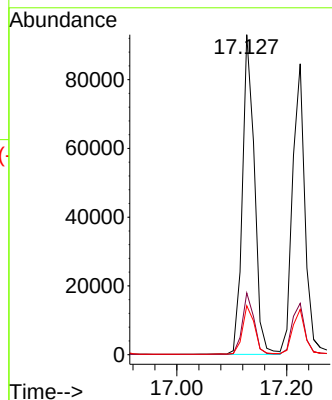
mohammad
7/6/2021 10:03:09 AM



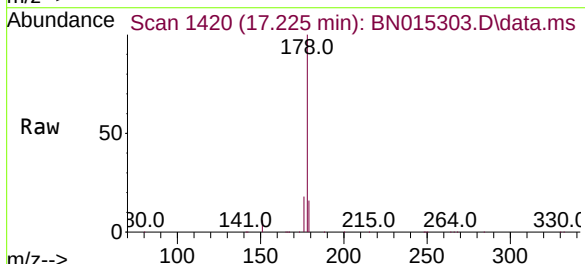
#25
Phenanthrene
Concen: 0.40 ng
RT: 17.127 min Scan# 1412
Delta R.T. -0.001 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



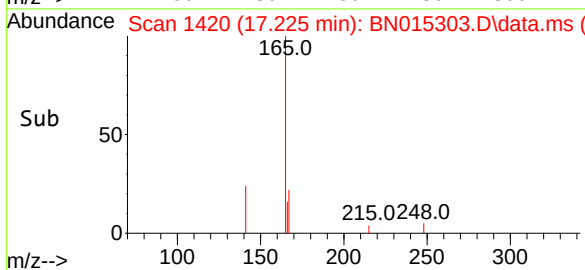
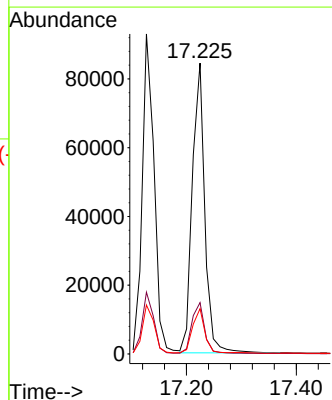
Tgt Ion:178 Resp: 141152
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.5 12.1 18.1



#26
Anthracene
Concen: 0.45 ng
RT: 17.225 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



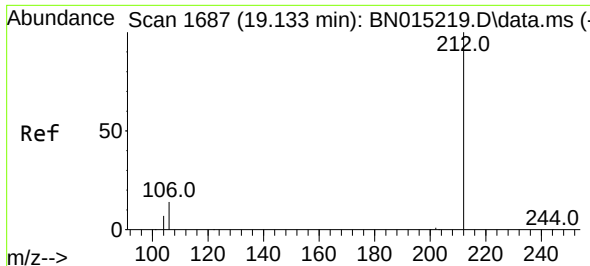
Tgt Ion:178 Resp: 133452
Ion Ratio Lower Upper
178 100
176 18.0 15.1 22.7
179 15.4 12.2 18.2



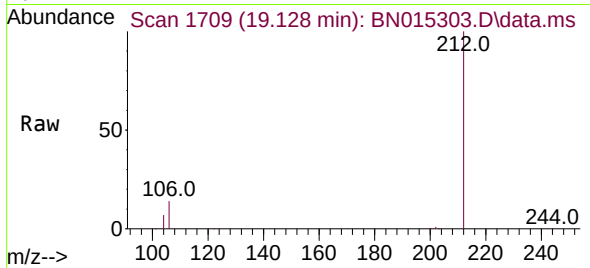
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

Manual Integrations
APPROVED

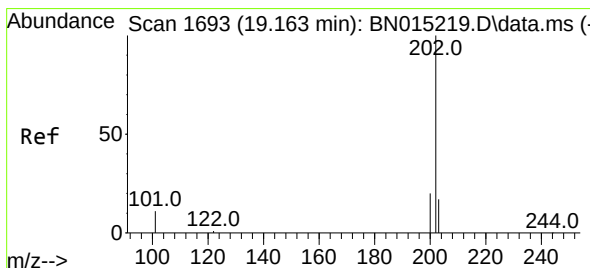
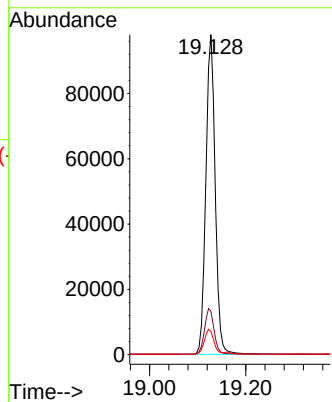
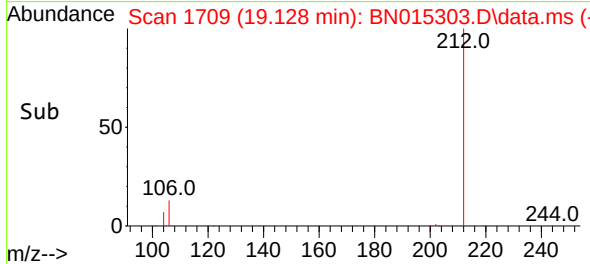
mohammad
7/6/2021 10:03:09 AM



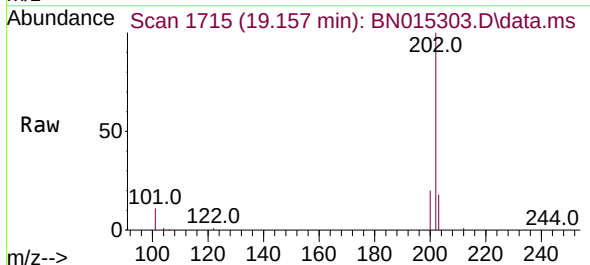
#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.128 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



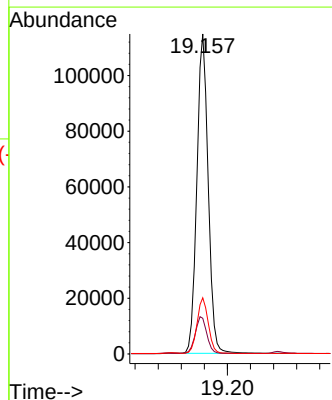
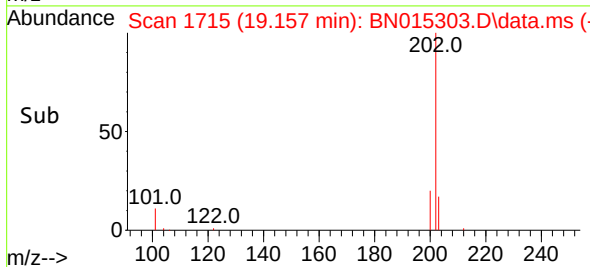
Tgt Ion:212 Resp: 131985
Ion Ratio Lower Upper
212 100
106 14.5 7.0 10.6#
104 7.9 4.1 6.1#



#28
Fluoranthene
Concen: 0.42 ng
RT: 19.157 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



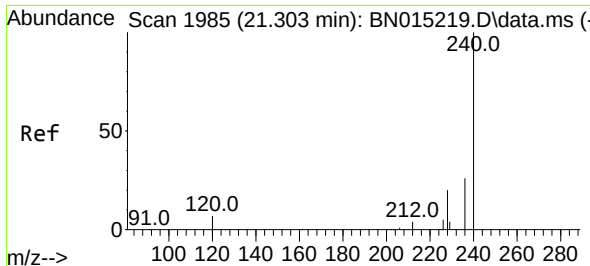
Tgt Ion:202 Resp: 156663
Ion Ratio Lower Upper
202 100
101 11.8 6.6 10.0#
203 17.2 13.9 20.9



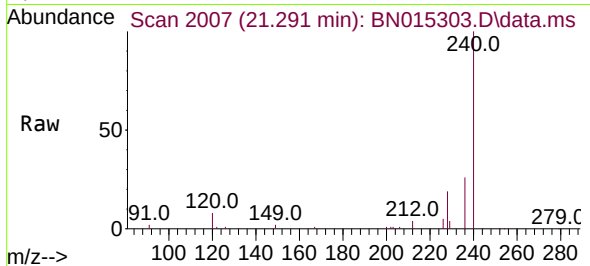
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

Manual Integrations
APPROVED

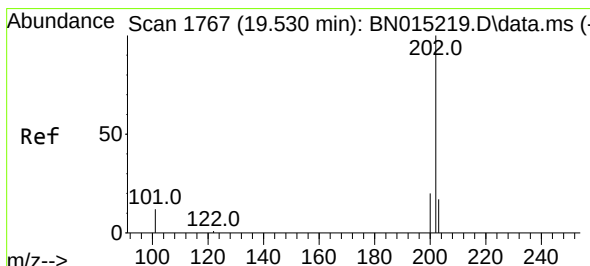
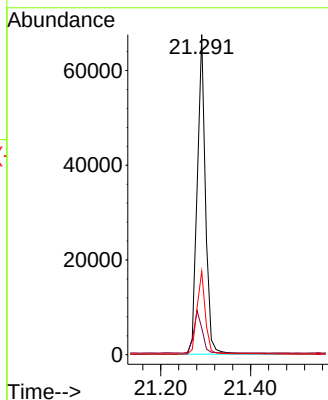
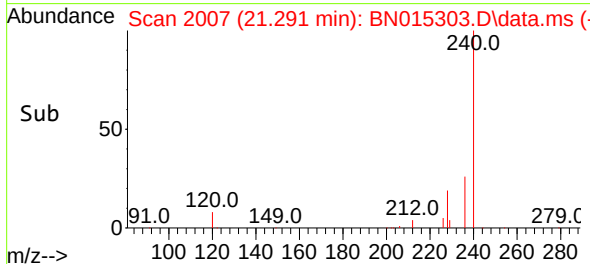
mohammad
7/6/2021 10:03:09 AM



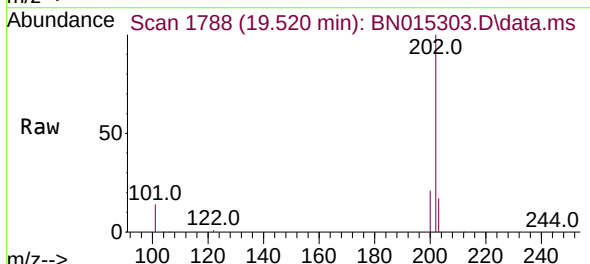
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



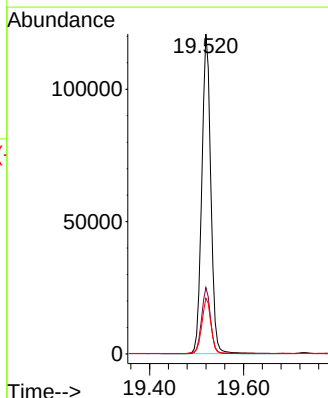
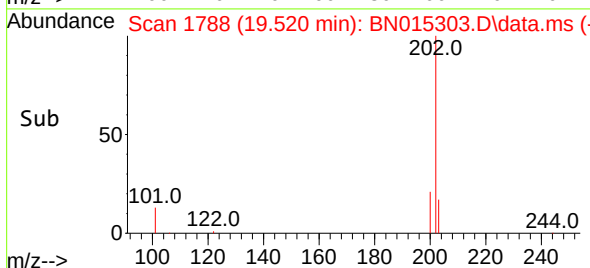
Tgt Ion:240 Resp: 86484
Ion Ratio Lower Upper
240 100
120 8.4 4.2 6.4#
236 26.1 21.4 32.2



#30
Pyrene
Concen: 0.49 ng
RT: 19.520 min Scan# 1788
Delta R.T. -0.010 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



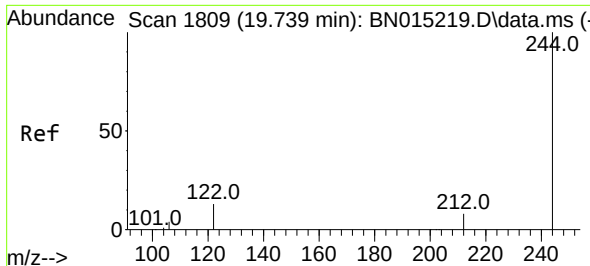
Tgt Ion:202 Resp: 160359
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.7 13.9 20.9



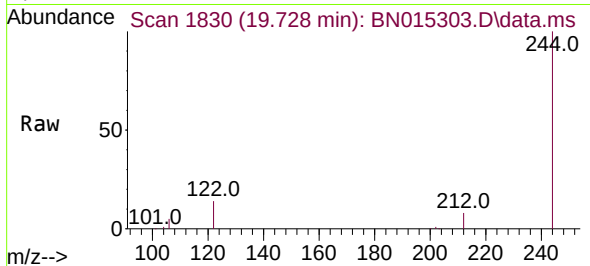
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

Manual Integrations
APPROVED

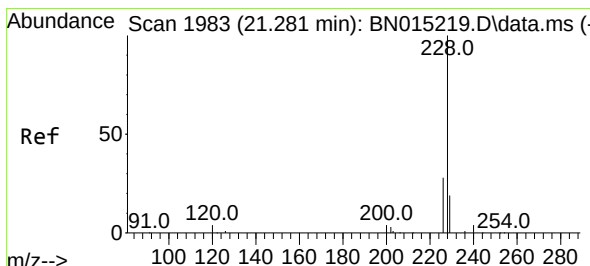
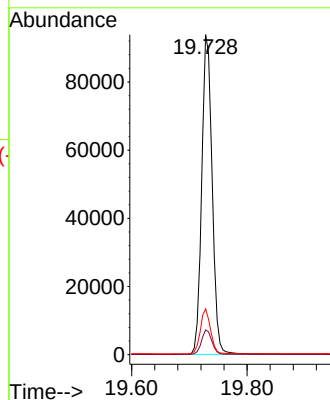
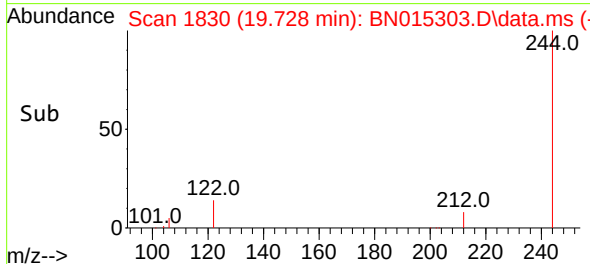
mohammad
7/6/2021 10:03:09 AM



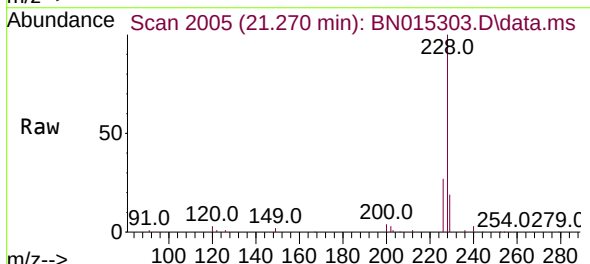
#31
Terphenyl-d14
Concen: 0.58 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.011 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



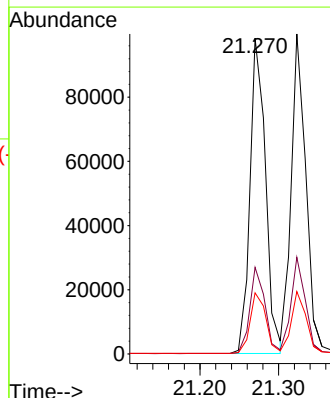
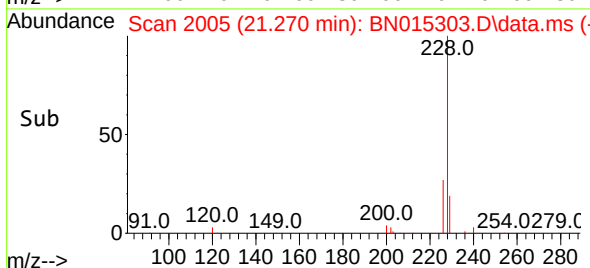
Tgt Ion:244 Resp: 118084
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 14.3 6.2 9.2#



#32
Benzo(a)anthracene
Concen: 0.46 ng
RT: 21.270 min Scan# 2005
Delta R.T. -0.011 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



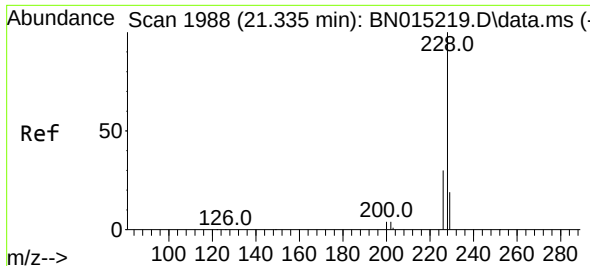
Tgt Ion:228 Resp: 135319
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.6
229 19.4 15.7 23.5



Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:09 AM



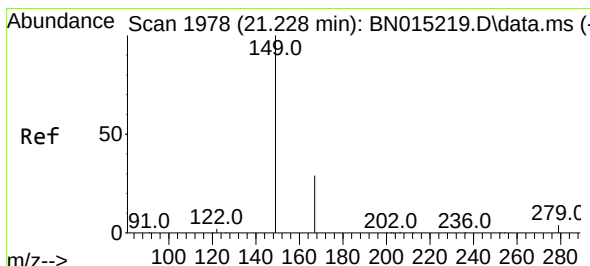
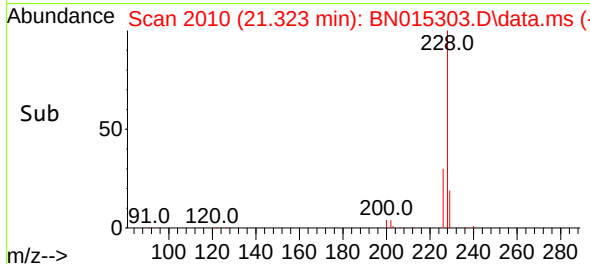
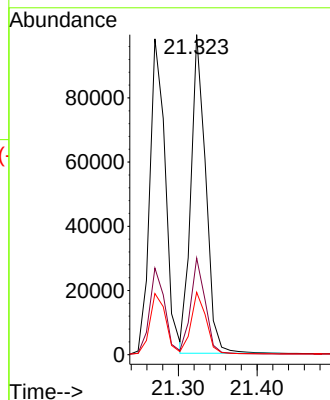
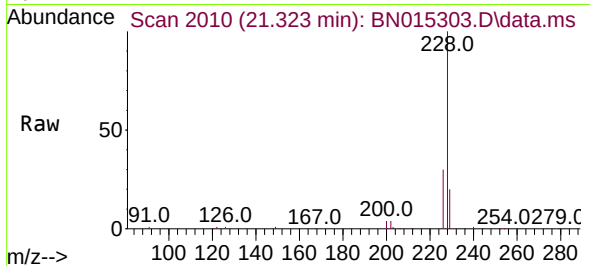
#33
Chrysene
Concen: 0.40 ng
RT: 21.323 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:228 Resp: 129778
Ion Ratio Lower Upper
228 100
226 30.2 25.0 37.6
229 19.5 15.9 23.9

Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

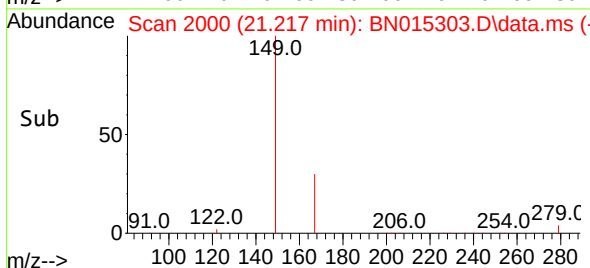
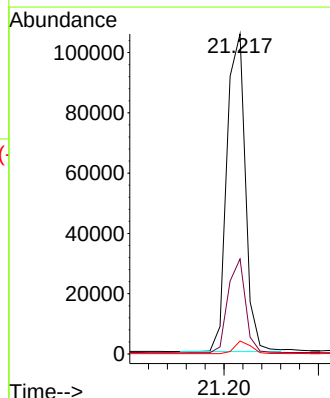
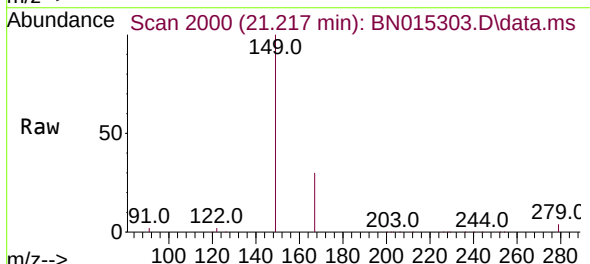
Manual Integrations
APPROVED

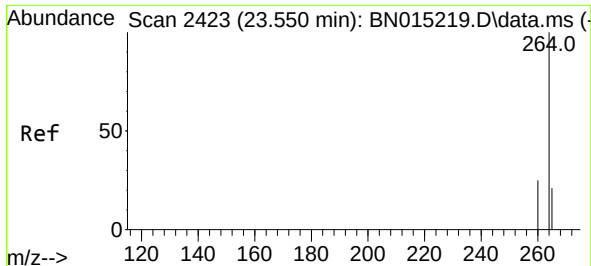
mohammad
7/6/2021 10:03:09 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.34 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

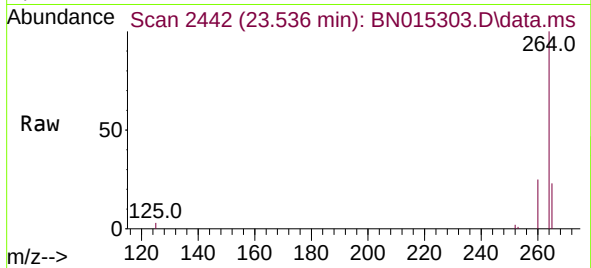
Tgt Ion:149 Resp: 143436
Ion Ratio Lower Upper
149 100
167 28.0 28.9 43.3#
279 3.5 4.9 7.3#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.536 min Scan# 2442
Delta R.T. -0.014 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

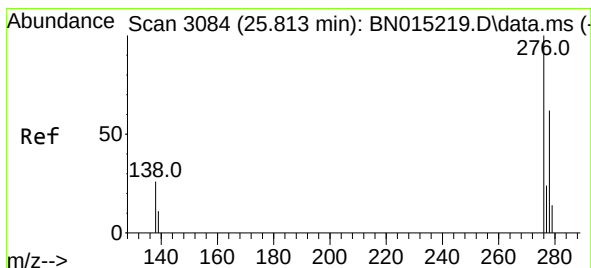
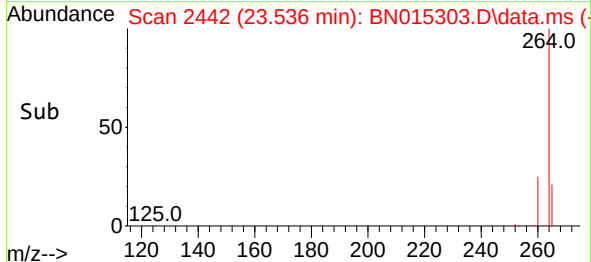
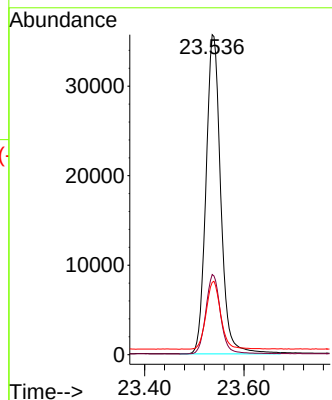
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD



Tgt Ion:264 Resp: 73451
Ion Ratio Lower Upper
264 100
260 25.1 20.6 31.0
265 22.6 21.4 32.2

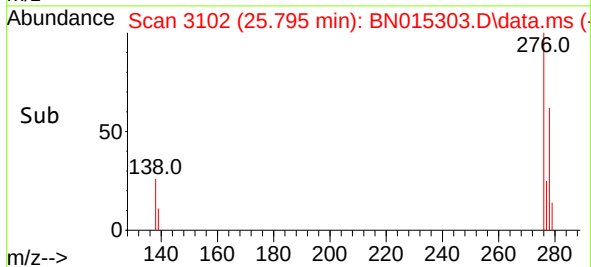
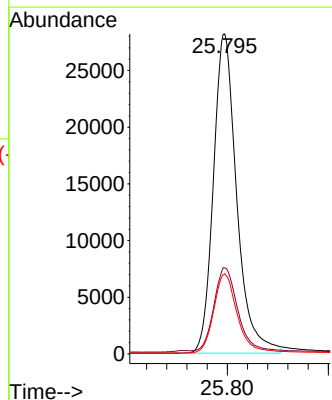
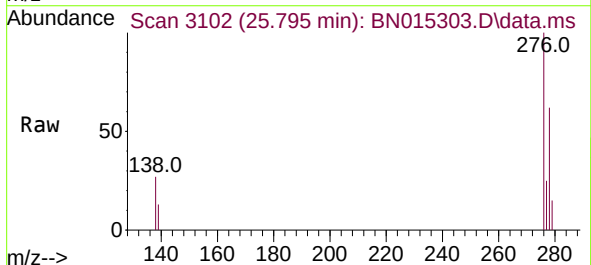
Manual Integrations
APPROVED

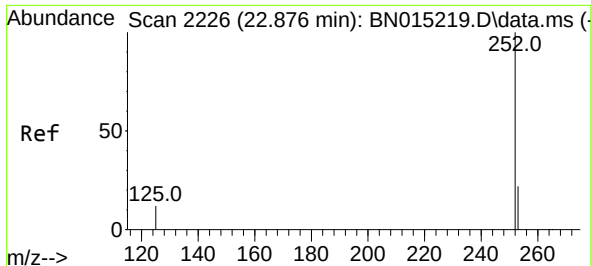
mohammad
7/6/2021 10:03:09 AM



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.34 ng
RT: 25.795 min Scan# 3102
Delta R.T. -0.018 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:276 Resp: 90226
Ion Ratio Lower Upper
276 100
138 26.0 10.0 15.0#
277 24.9 20.4 30.6





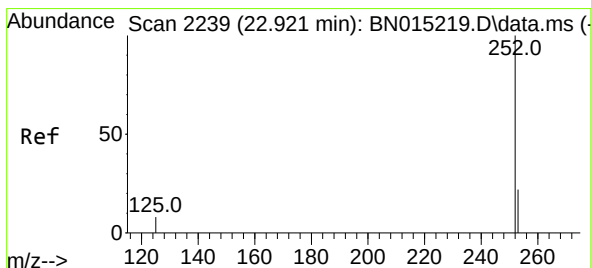
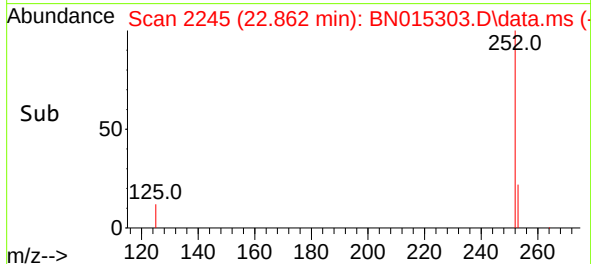
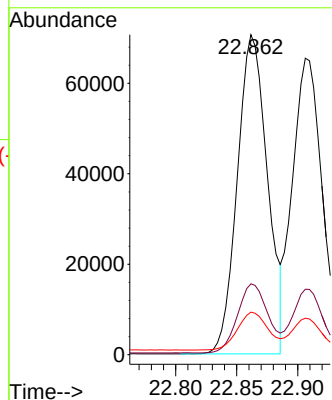
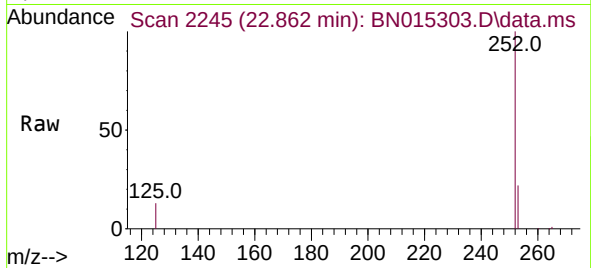
#37
Benzo(b)fluoranthene
Concen: 0.42 ng
RT: 22.862 min Scan# 2245
Delta R.T. -0.014 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:252 Resp: 121283
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 13.3 5.8 8.6#

Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

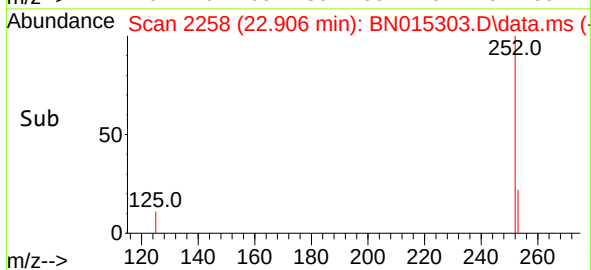
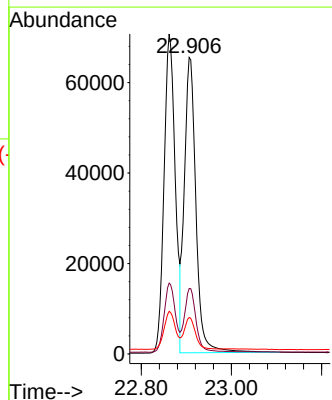
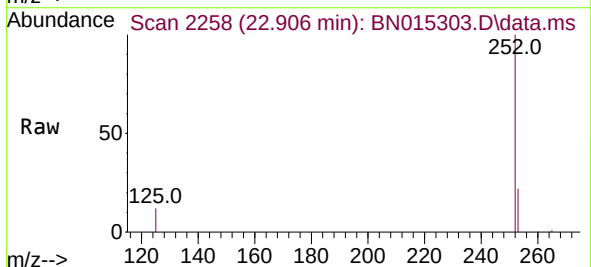
Manual Integrations
APPROVED

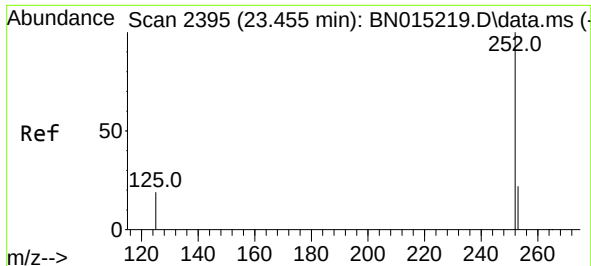
mohammad
7/6/2021 10:03:09 AM



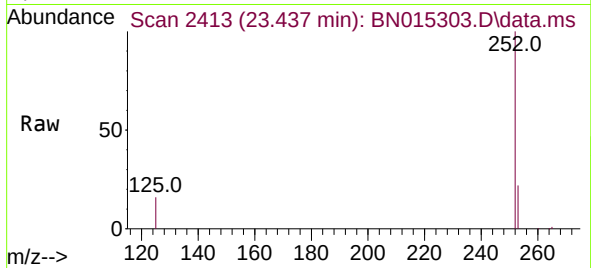
#38
Benzo(k)fluoranthene
Concen: 0.38 ng
RT: 22.906 min Scan# 2258
Delta R.T. -0.014 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21

Tgt Ion:252 Resp: 116905
Ion Ratio Lower Upper
252 100
253 22.1 19.1 28.7
125 12.3 5.4 8.0#

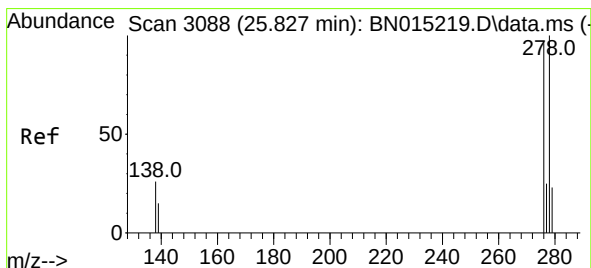
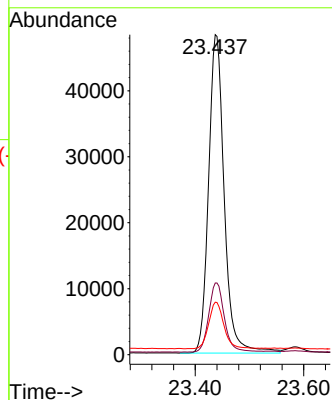
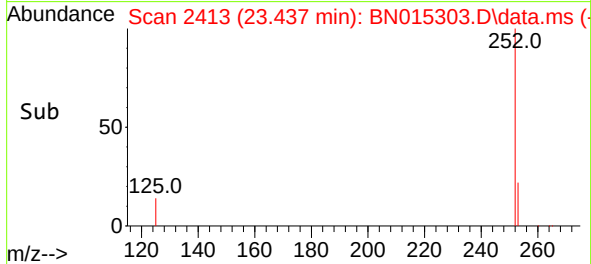




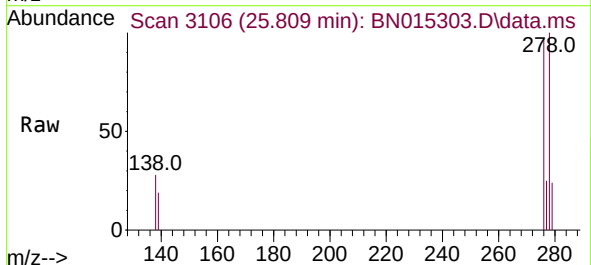
#39
Benzo(a)pyrene
Concen: 0.37 ng
RT: 23.437 min Scan# 2413
Delta R.T. -0.018 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



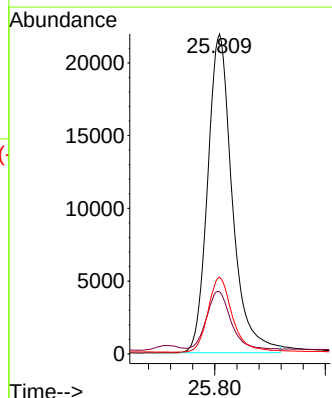
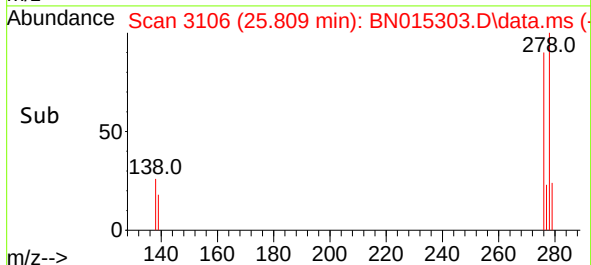
Tgt Ion:252 Resp: 96783
Ion Ratio Lower Upper
252 100
253 22.4 19.4 29.2
125 16.4 7.4 11.2#



#40
Dibenzo(a,h)anthracene
Concen: 0.33 ng
RT: 25.809 min Scan# 3106
Delta R.T. -0.018 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



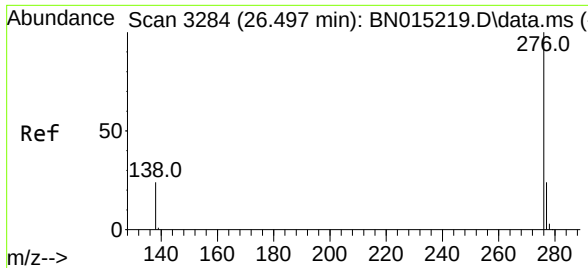
Tgt Ion:278 Resp: 67648
Ion Ratio Lower Upper
278 100
139 19.4 9.0 13.4#
279 24.0 21.0 31.4



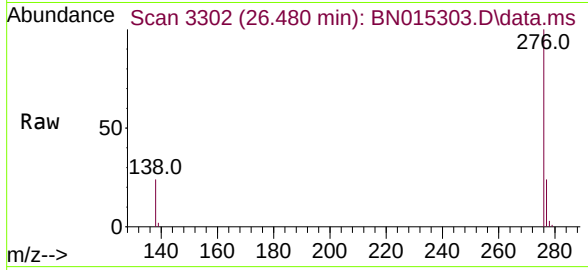
Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

Manual Integrations
APPROVED

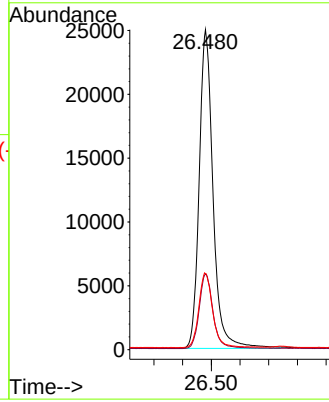
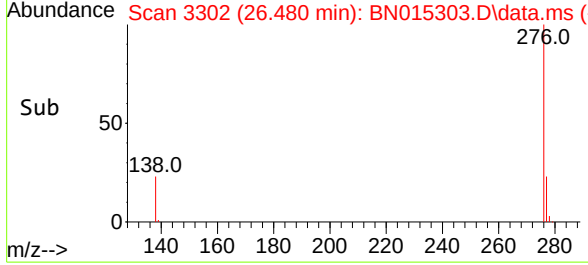
mohammad
7/6/2021 10:03:09 AM



#41
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 26.480 min Scan# 3302
Delta R.T. -0.018 min
Lab File: BN015303.D
Acq: 02 Jul 2021 19:21



Tgt Ion: 276 Resp: 83522
Ion Ratio Lower Upper
276 100
277 23.6 19.7 29.5
138 23.8 9.8 14.6#



Instrument :
BNA_N
ClientSampleId :
EAUA-MW04S-20210619MSD

Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:09 AM