

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015308.D
 Acq On : 02 Jul 2021 22:22
 Operator : CG/JU
 Sample : M2838-10MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20210622MSD

Manual Integrations
 APPROVED

mohammad
 7/6/2021 10:03:22 AM

Quant Time: Jul 03 00:10:00 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	7.734	152	23352	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	107461	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	58075	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	109002	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	89351	0.40	ng	#-0.01
35) Perylene-d12	23.536	264	72639	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	11036	0.19	ng	0.00
5) Phenol-d6	6.904	99	8394	0.11	ng	0.00
8) Nitrobenzene-d5	8.860	82	30271	0.50	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	88858m	0.50	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	7713	0.53	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	91215	0.39	ng	0.00
27) Fluoranthene-d10	19.127	212	134073	0.42	ng	0.00
31) Terphenyl-d14	19.728	244	98853	0.47	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	59237m	5.41	ng	
3) n-Nitrosodimethylamine	3.686	42	2988	0.15	ng	# 90
6) bis(2-Chloroethyl)ether	7.163	93	31660	0.43	ng	# 85
9) Naphthalene	10.546	128	116276	0.38	ng	97
10) Hexachlorobutadiene	10.837	225	20226	0.35	ng	# 99
12) 2-Methylnaphthalene	12.158	142	76756	0.39	ng	# 89
16) Acenaphthylene	14.053	152	108990	0.42	ng	98
17) Acenaphthene	14.408	154	69124	0.38	ng	98
18) Fluorene	15.398	166	83157	0.38	ng	99
20) 4,6-Dinitro-2-methylph...	15.474	198	463	0.42	ng	# 75
21) 4-Bromophenyl-phenylether	16.287	248	25929	0.38	ng	92
22) Hexachlorobenzene	16.397	284	27564	0.35	ng	# 92
23) Atrazine	16.555	200	21839	0.54	ng	94
24) Pentachlorophenol	16.750	266	15019	1.25	ng	99
25) Phenanthrene	17.127	178	135036	0.38	ng	99
26) Anthracene	17.224	178	123432	0.41	ng	99
28) Fluoranthene	19.157	202	153916	0.41	ng	# 96
30) Pyrene	19.519	202	153697	0.45	ng	99
32) Benzo(a)anthracene	21.270	228	128919	0.42	ng	98
33) Chrysene	21.323	228	123176	0.37	ng	98
34) Bis(2-ethylhexyl)phtha...	21.217	149	133389	1.24	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.791	276	83809	0.32	ng	# 88
37) Benzo(b)fluoranthene	22.861	252	112508	0.40	ng	# 95
38) Benzo(k)fluoranthene	22.906	252	108173	0.36	ng	# 94
39) Benzo(a)pyrene	23.436	252	90693	0.35	ng	# 91
40) Dibenzo(a,h)anthracene	25.805	278	62631	0.31	ng	# 91
41) Benzo(g,h,i)perylene	26.476	276	75497	0.34	ng	# 89

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

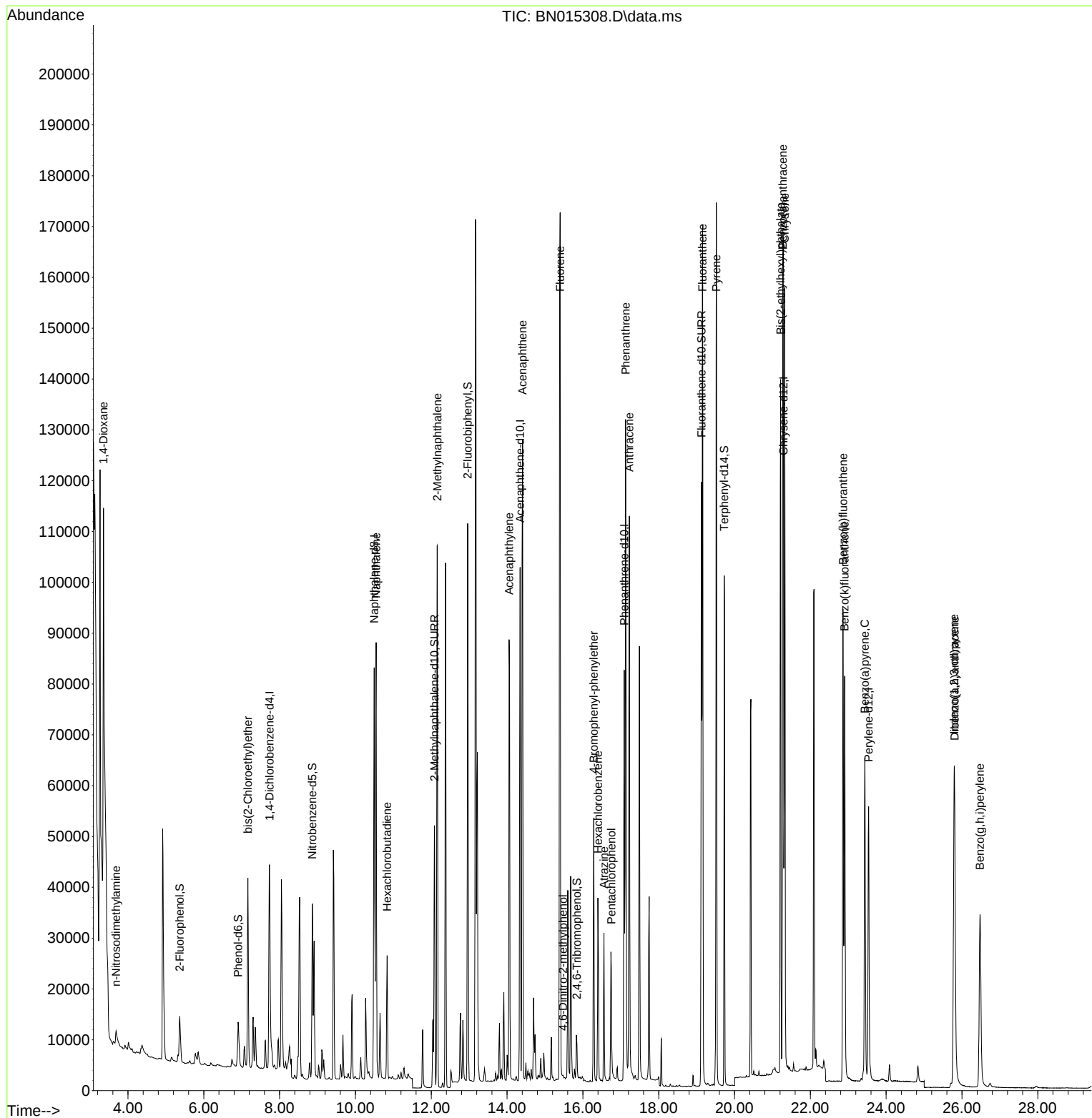
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015308.D
Acq On : 02 Jul 2021 22:22
Operator : CG/JU
Sample : M2838-10MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:22 AM

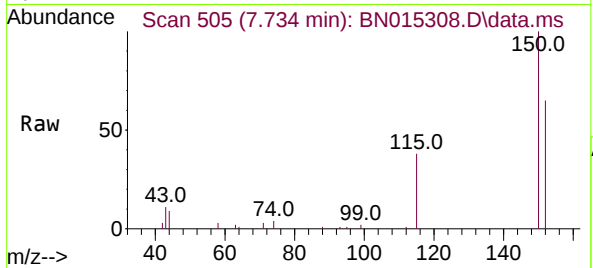
Quant Time: Jul 03 00:10:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.734 min Scan# 505
Delta R.T. 0.002 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

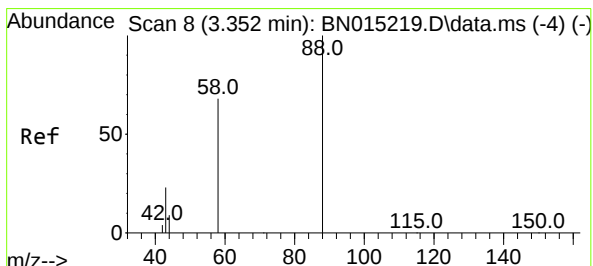
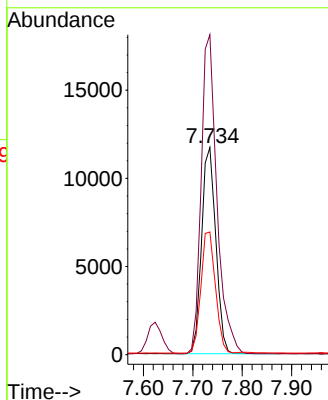
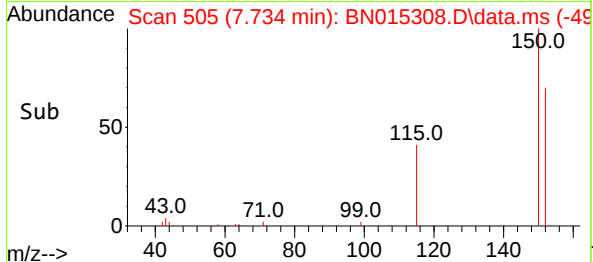
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD



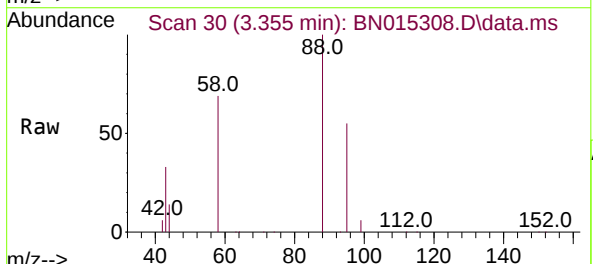
Tgt Ion:152 Resp: 23352
Ion Ratio Lower Upper
152 100
150 154.5 119.0 178.6
115 59.3 62.2 93.4#

Manual Integrations
APPROVED

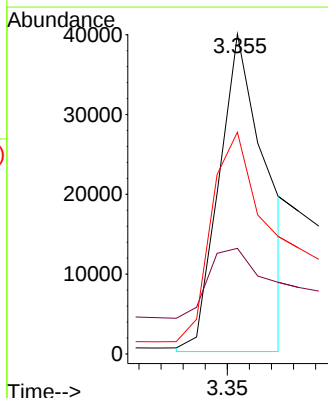
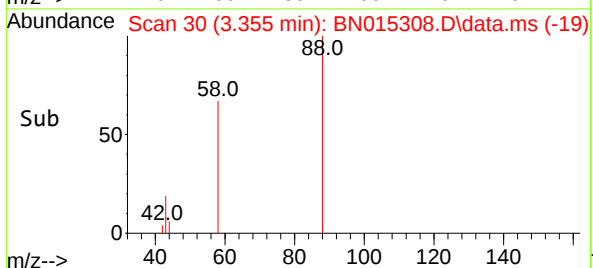
mohammad
7/6/2021 10:03:22 AM



#2
1,4-Dioxane
Concen: 5.41 ng m
RT: 3.355 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



Tgt Ion: 88 Resp: 59237
Ion Ratio Lower Upper
88 100
43 42.2 12.9 19.3#
58 141.3 38.1 57.1#





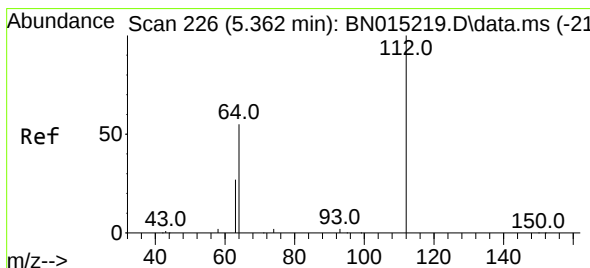
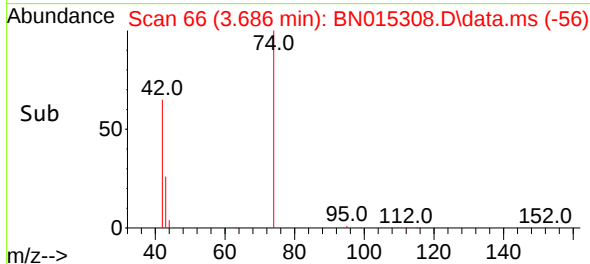
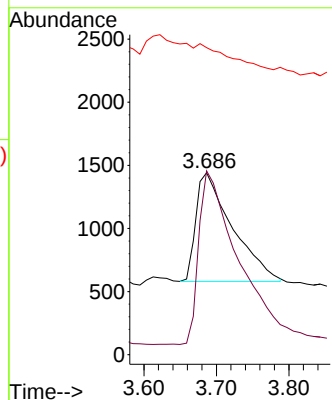
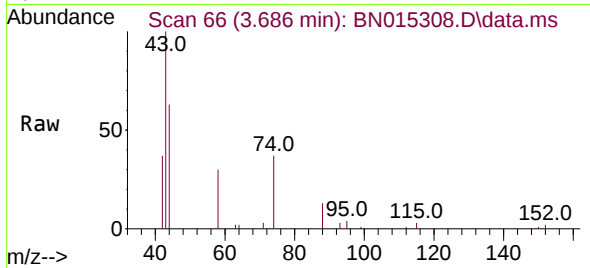
#3
n-Nitrosodimethylamine
Concen: 0.15 ng
RT: 3.686 min Scan# 66
Delta R.T. -0.007 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion: 42 Resp: 2988
Ion Ratio Lower Upper
42 100
74 173.0 149.5 224.3
44 0.0 4.2 6.2#

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

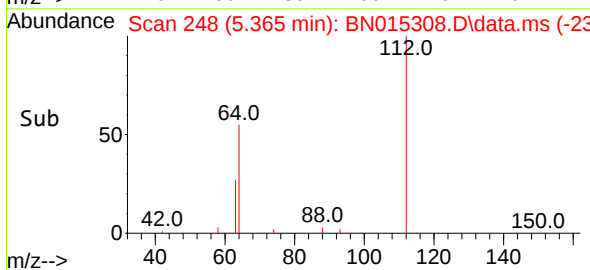
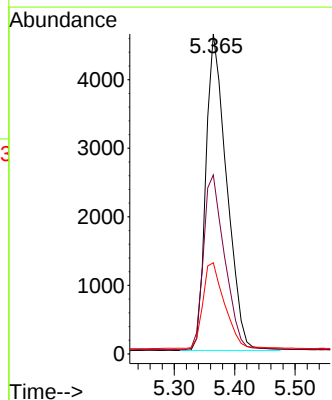
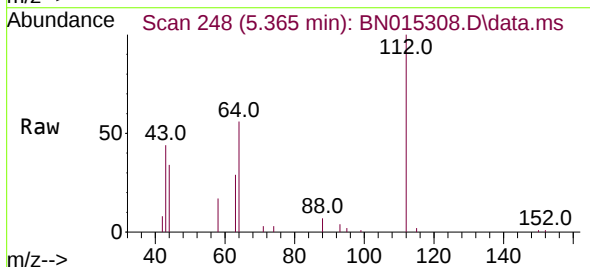
Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:22 AM



#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion: 112 Resp: 11036
Ion Ratio Lower Upper
112 100
64 56.3 39.0 58.6
63 28.1 20.6 30.8





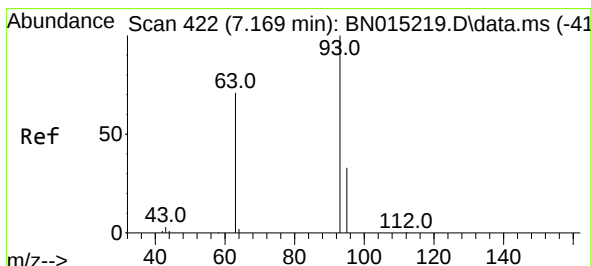
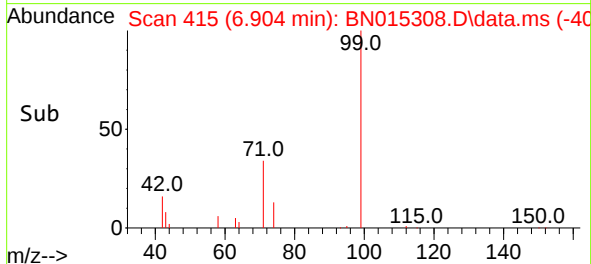
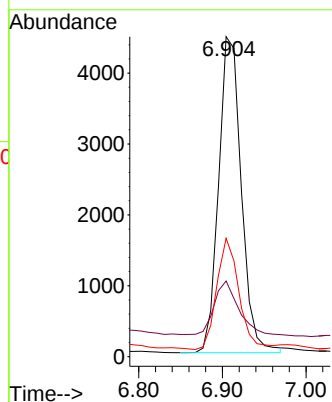
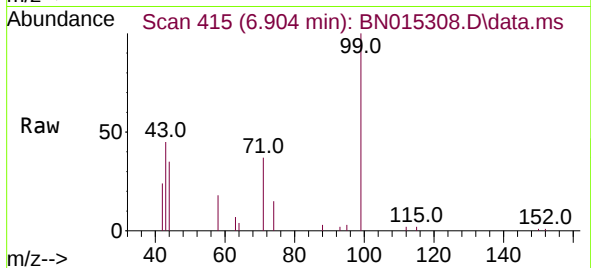
#5
Phenol-d6
Concen: 0.11 ng
RT: 6.904 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion: 99 Resp: 8394
Ion Ratio Lower Upper
99 100
42 17.9 8.9 13.3#
71 34.5 35.6 53.4#

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

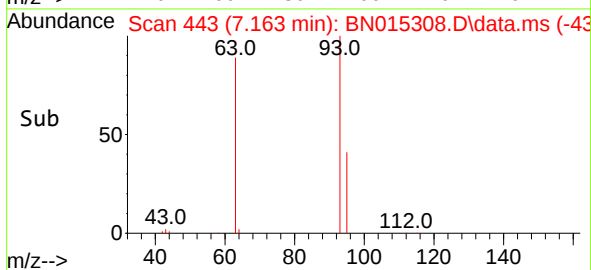
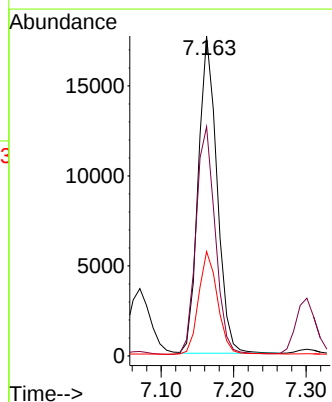
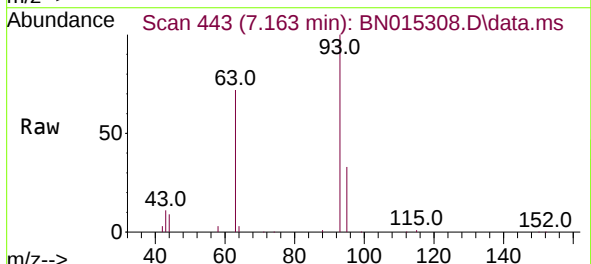
Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:22 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.43 ng
RT: 7.163 min Scan# 443
Delta R.T. -0.007 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

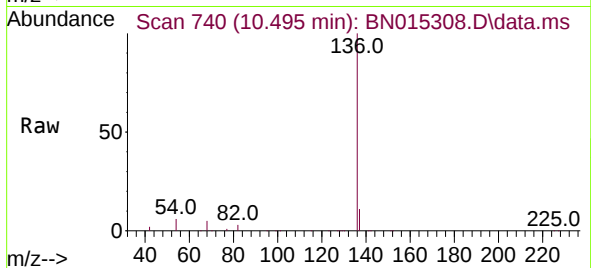
Tgt Ion: 93 Resp: 31660
Ion Ratio Lower Upper
93 100
63 74.0 46.6 70.0#
95 32.6 28.6 42.8





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

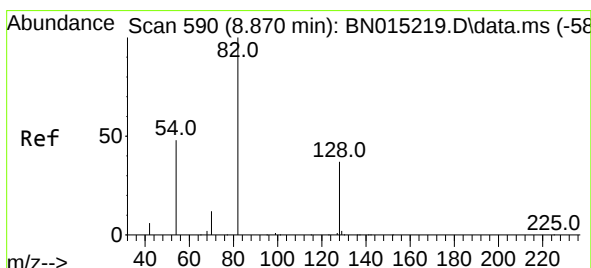
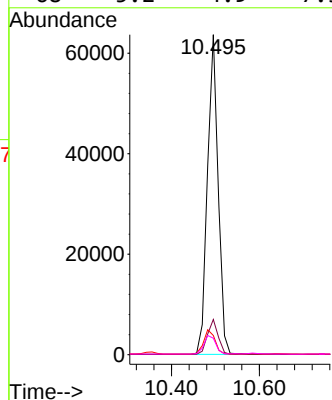
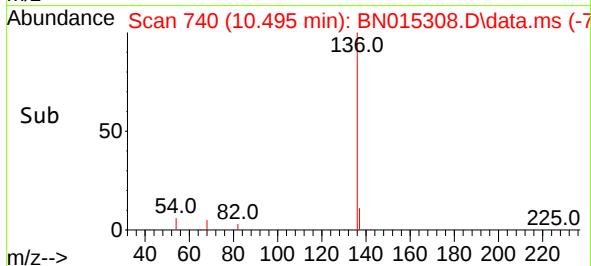
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD



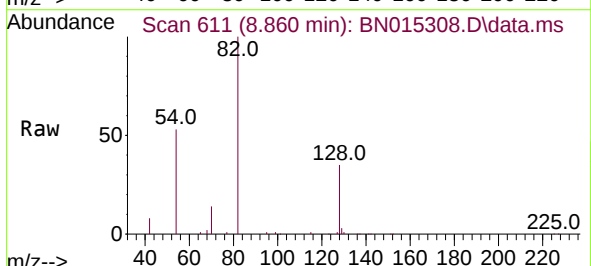
Tgt Ion:136 Resp: 107461
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 6.0 5.4 8.2
68 5.2 4.9 7.3

Manual Integrations
APPROVED

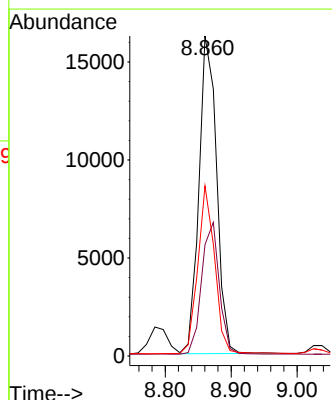
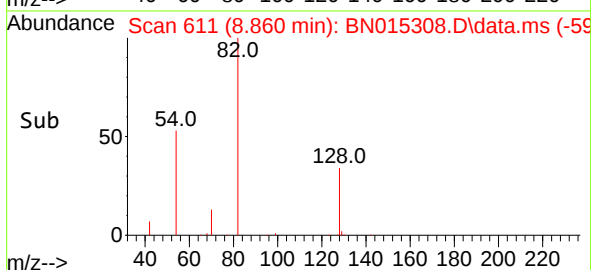
mohammad
7/6/2021 10:03:22 AM



#8
Nitrobenzene-d5
Concen: 0.50 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.010 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



Tgt Ion: 82 Resp: 30271
Ion Ratio Lower Upper
82 100
128 34.8 31.6 47.4
54 53.2 29.0 43.4#





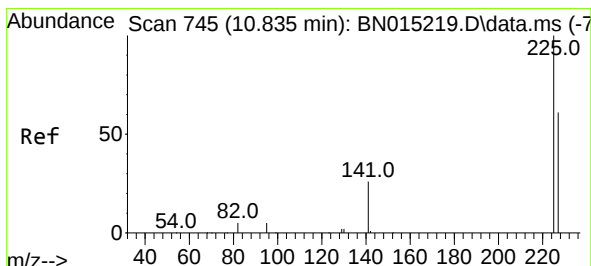
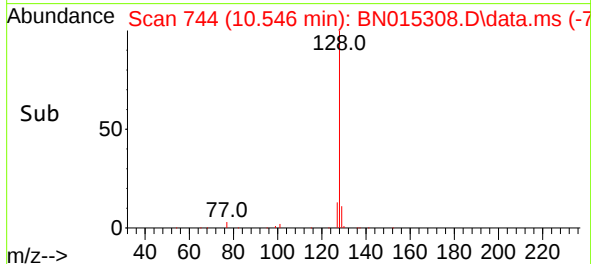
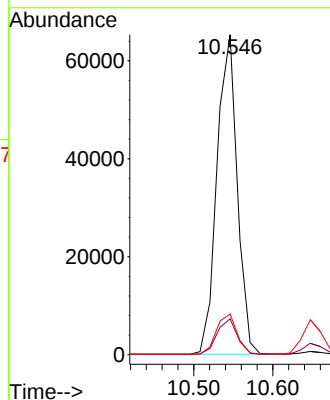
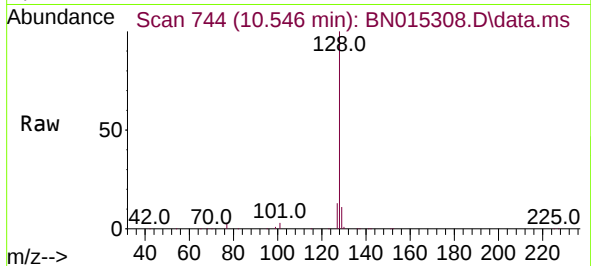
#9
Naphthalene
Concen: 0.38 ng
RT: 10.546 min Scan# 744
Delta R.T. 0.003 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:	128	Resp:	116276
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.1	13.7
127	12.7	11.8	17.6

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

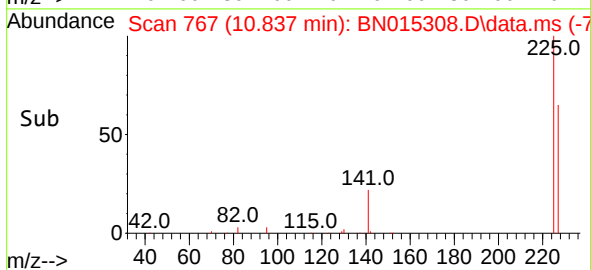
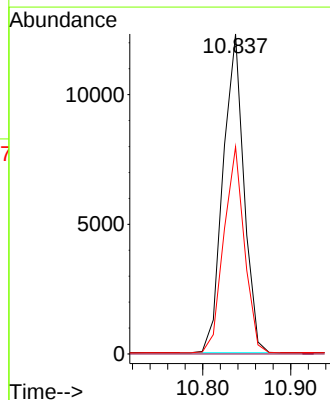
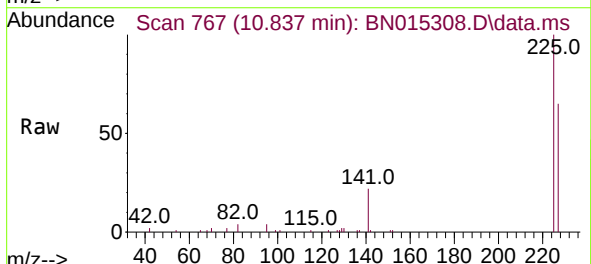
Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:22 AM



#10
Hexachlorobutadiene
Concen: 0.35 ng
RT: 10.837 min Scan# 767
Delta R.T. 0.003 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:	225	Resp:	20226
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	50.2	75.2





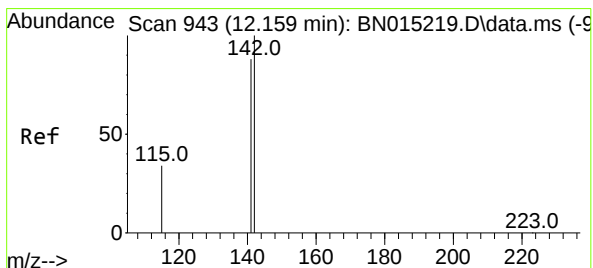
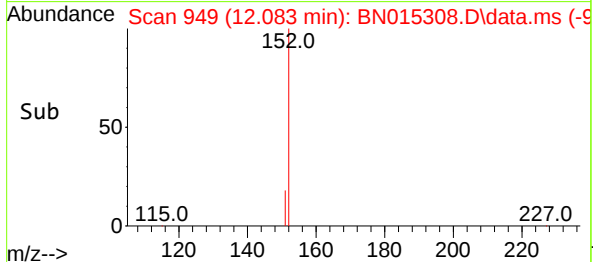
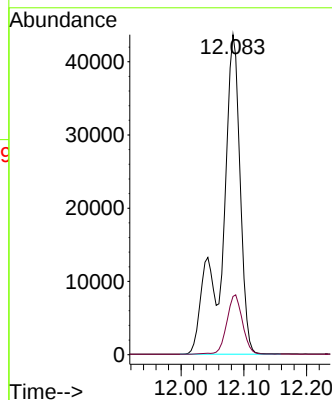
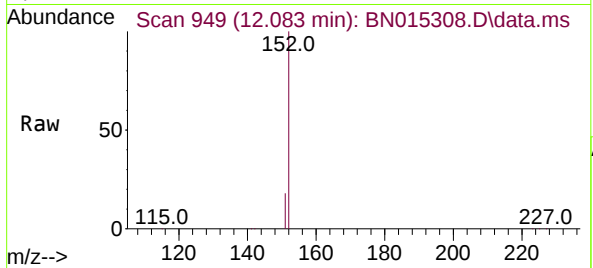
#11
2-Methylnaphthalene-d10
Concen: 0.50 ng m
RT: 12.083 min Scan# 949
Delta R.T. -0.006 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:152 Resp: 88858
Ion Ratio Lower Upper
152 100
151 15.8 16.7 25.1#

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

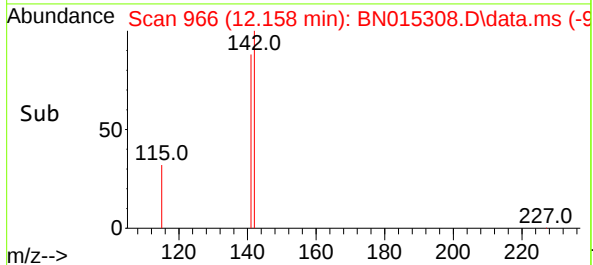
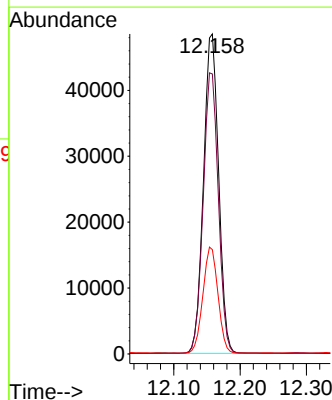
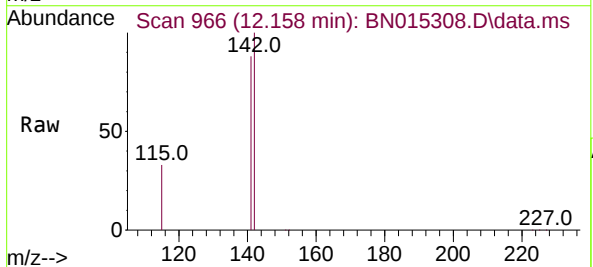
Manual Integrations
APPROVED

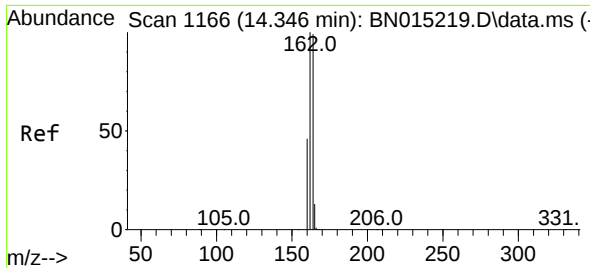
mohammad
7/6/2021 10:03:22 AM



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.001 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

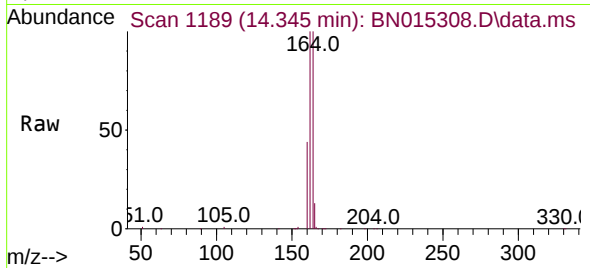
Tgt Ion:142 Resp: 76756
Ion Ratio Lower Upper
142 100
141 87.5 72.3 108.5
115 32.6 40.7 61.1#





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

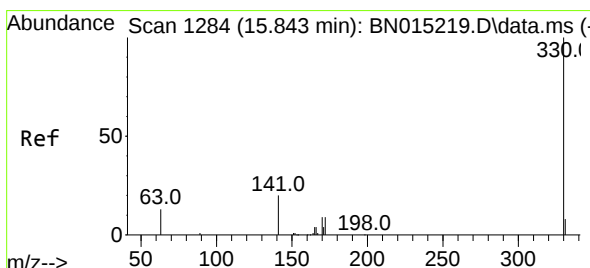
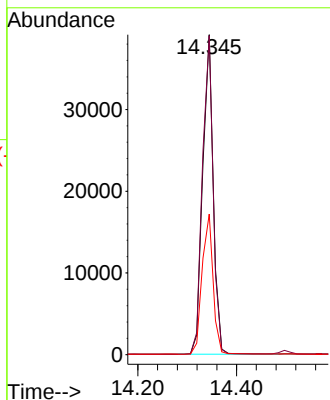
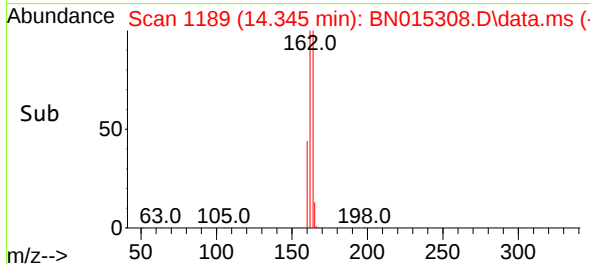
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD



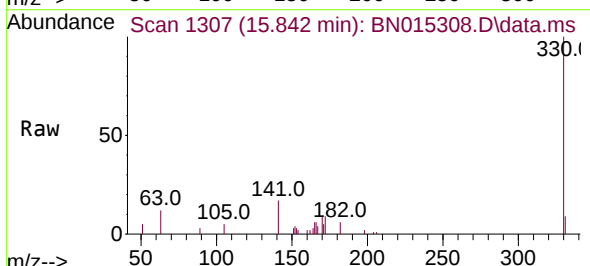
Tgt Ion:164 Resp: 58075
Ion Ratio Lower Upper
164 100
162 99.7 83.8 125.6
160 43.9 37.4 56.0

Manual Integrations
APPROVED

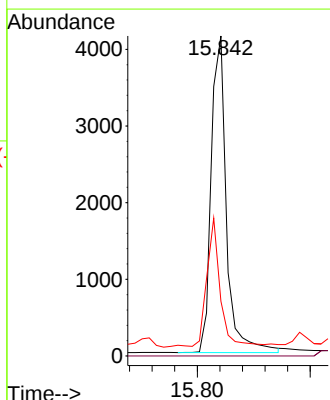
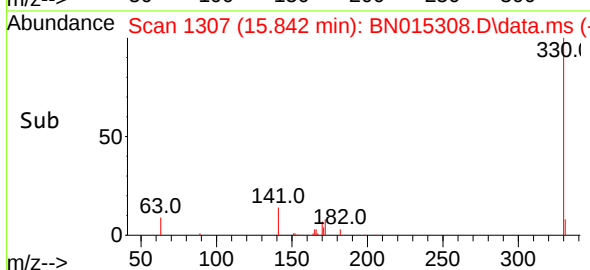
mohammad
7/6/2021 10:03:22 AM



#14
2,4,6-Tribromophenol
Concen: 0.53 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

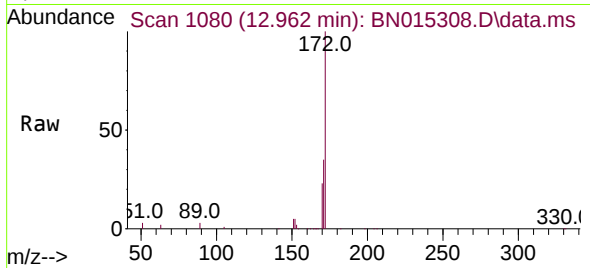


Tgt Ion:330 Resp: 7713
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.4 22.4 33.6#

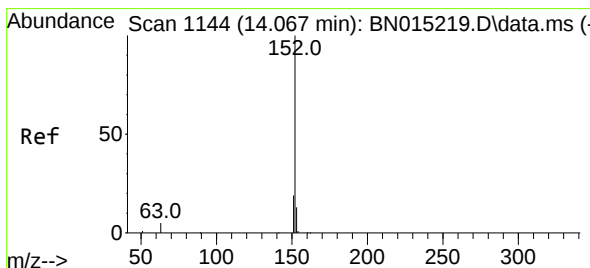
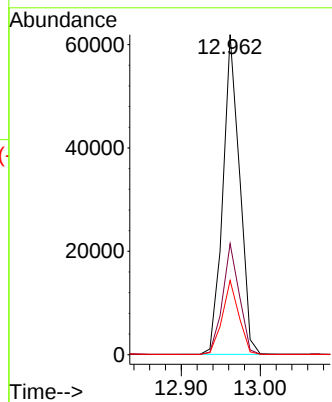
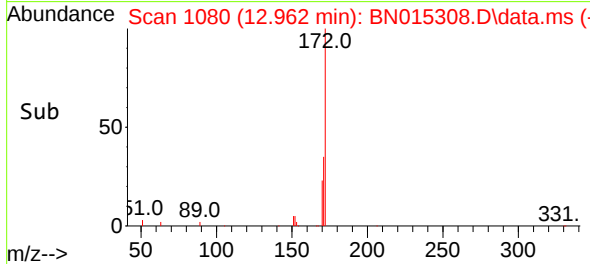




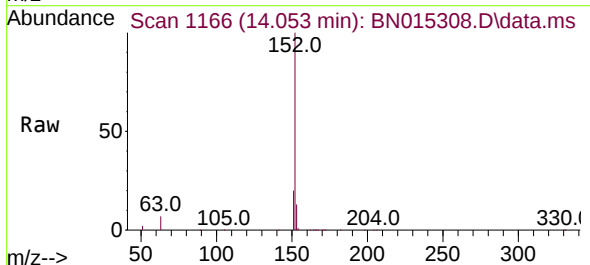
#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



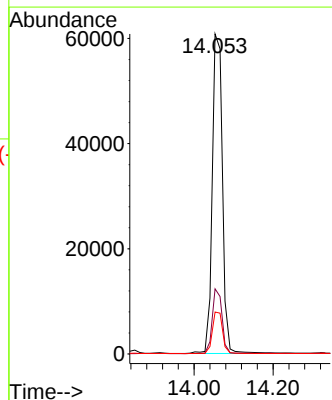
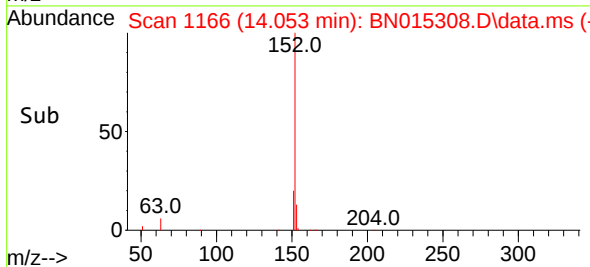
Tgt Ion:172 Resp: 91215
Ion Ratio Lower Upper
172 100
171 34.7 30.6 45.8
170 23.2 20.2 30.4



#16
Acenaphthylene
Concen: 0.42 ng
RT: 14.053 min Scan# 1166
Delta R.T. -0.014 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



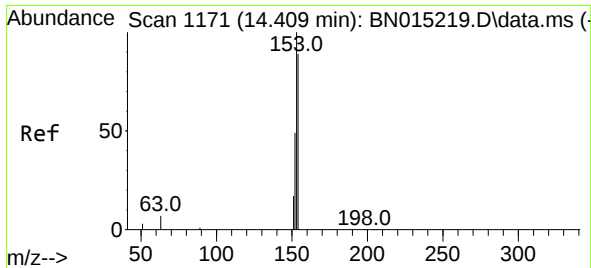
Tgt Ion:152 Resp: 108990
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1
153 13.1 10.5 15.7



Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:22 AM



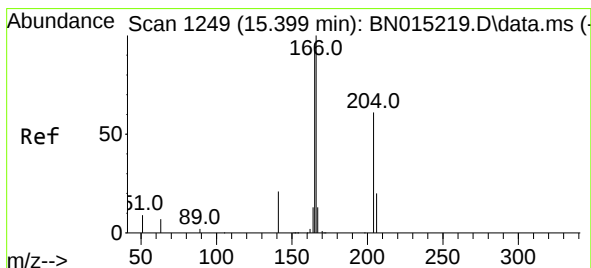
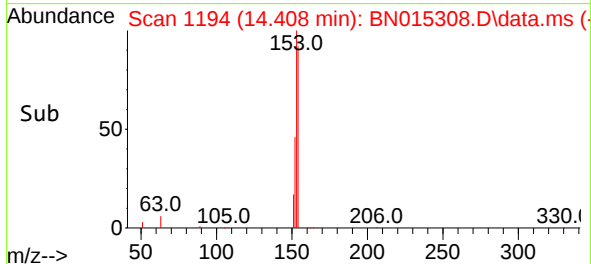
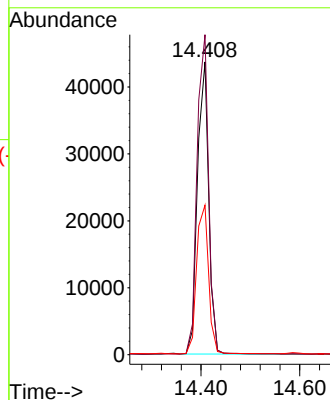
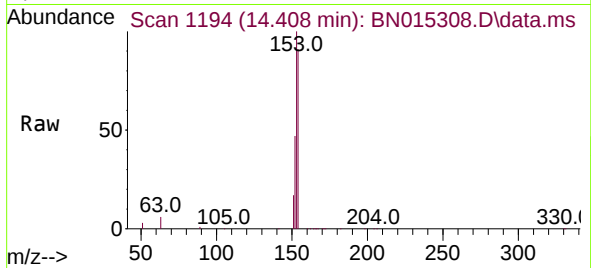
#17
Acenaphthene
Concen: 0.38 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.001 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:154 Resp: 69124
Ion Ratio Lower Upper
154 100
153 112.6 90.9 136.3
152 54.2 45.8 68.8

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

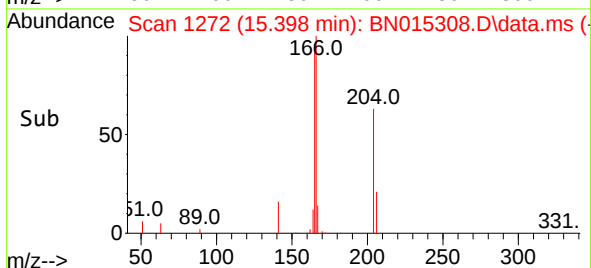
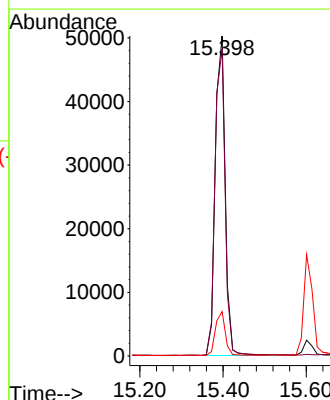
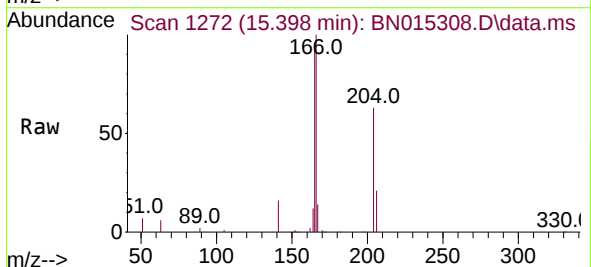
Manual Integrations
APPROVED

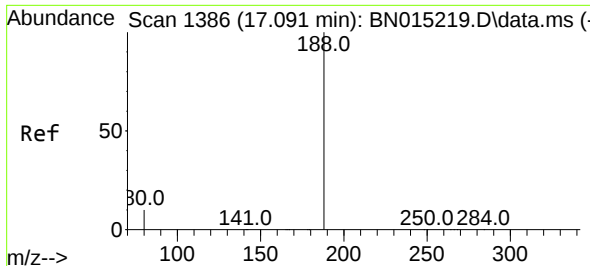
mohammad
7/6/2021 10:03:22 AM



#18
Fluorene
Concen: 0.38 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:166 Resp: 83157
Ion Ratio Lower Upper
166 100
165 98.0 79.2 118.8
167 13.6 10.7 16.1





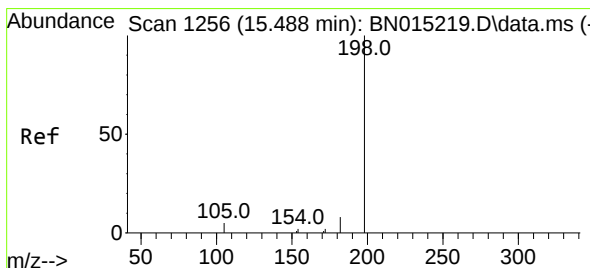
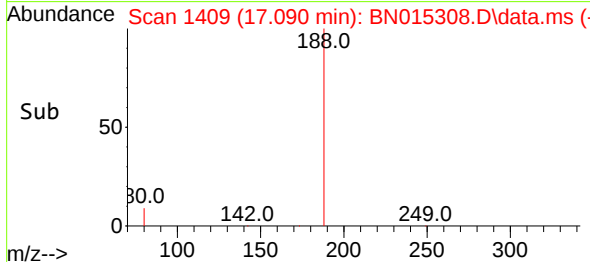
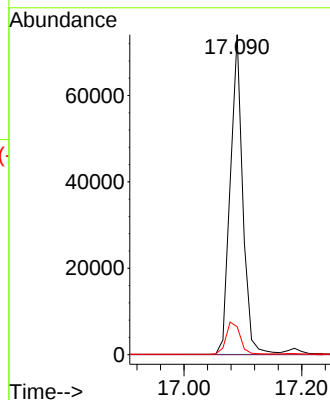
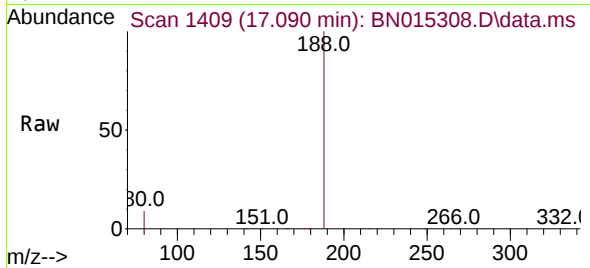
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:188 Resp: 109002
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 9.0 13.4#

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

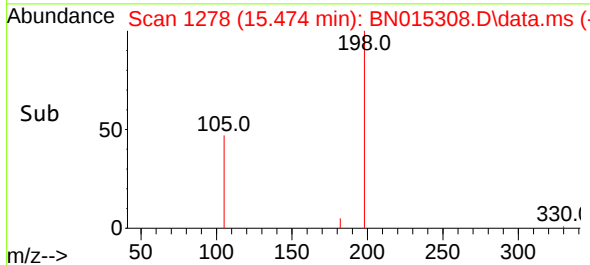
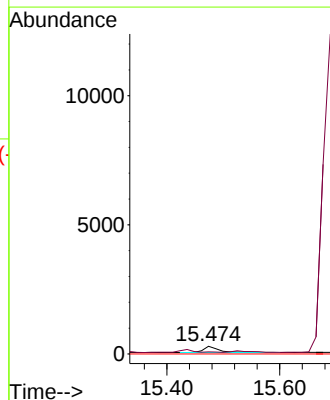
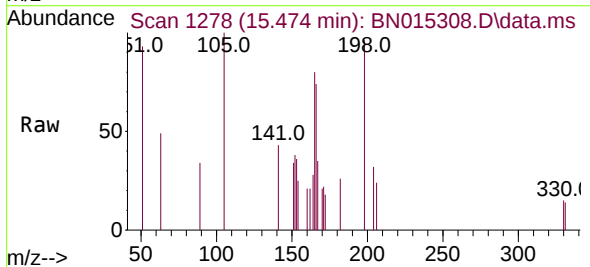
Manual Integrations
APPROVED

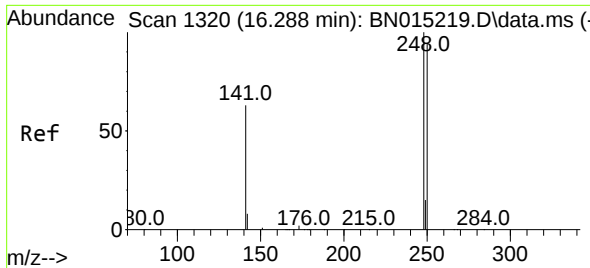
mohammad
7/6/2021 10:03:22 AM



#20
4,6-Dinitro-2-methylphenol
Concen: 0.42 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.014 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:198 Resp: 463
Ion Ratio Lower Upper
198 100
182 26.8 34.5 51.7#
77 0.0 0.0 0.0





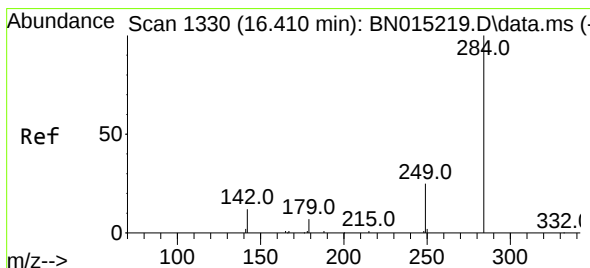
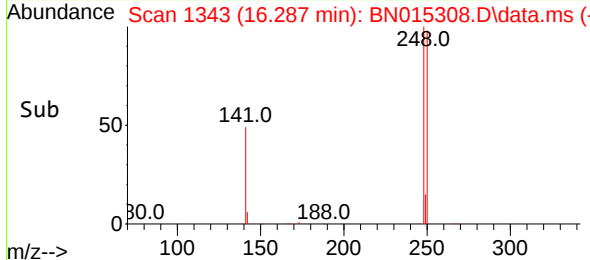
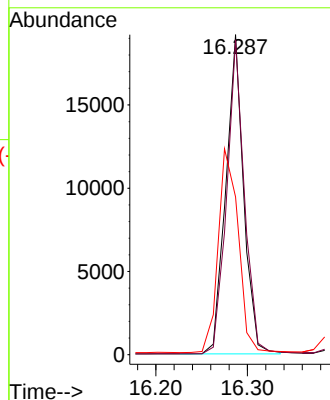
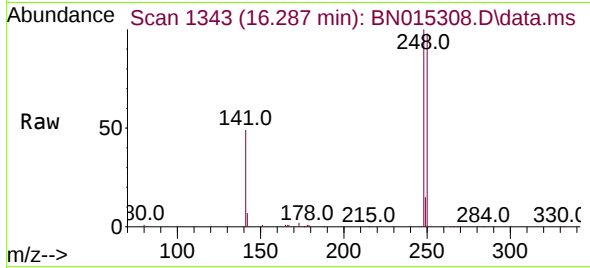
#21
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.287 min Scan# 1343
Delta R.T. -0.001 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:	248	Resp:	25929
Ion Ratio	Lower	Upper	
248	100		
250	98.4	86.2	129.4
141	49.3	36.2	54.2

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

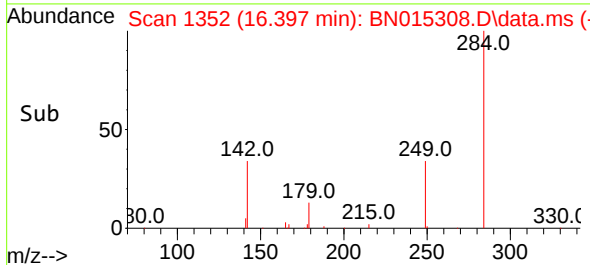
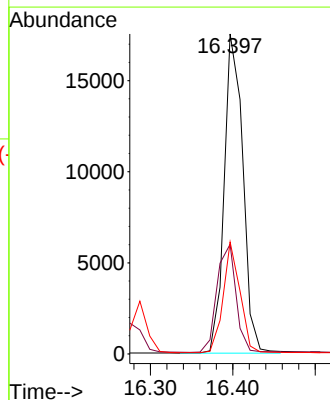
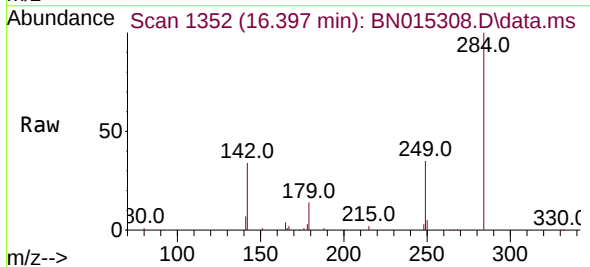
Manual Integrations
APPROVED

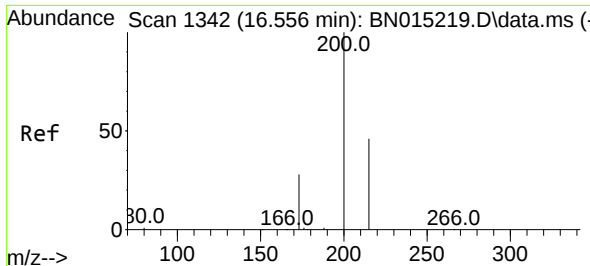
mohammad
7/6/2021 10:03:22 AM



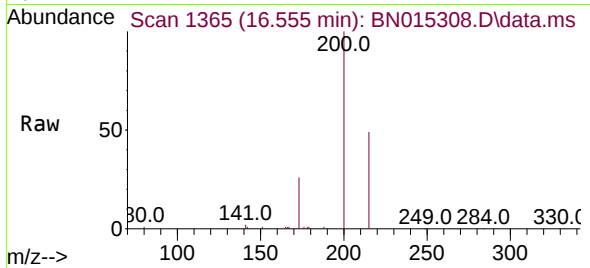
#22
Hexachlorobenzene
Concen: 0.35 ng
RT: 16.397 min Scan# 1352
Delta R.T. -0.013 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:	284	Resp:	27564
Ion Ratio	Lower	Upper	
284	100		
142	34.6	22.2	33.2#
249	31.2	26.6	39.8

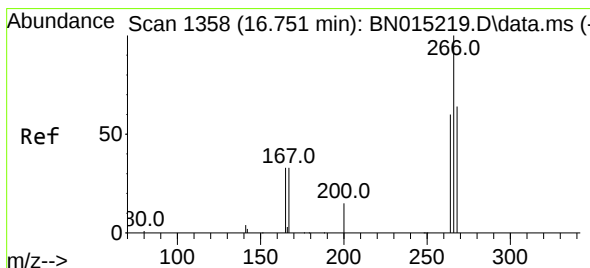
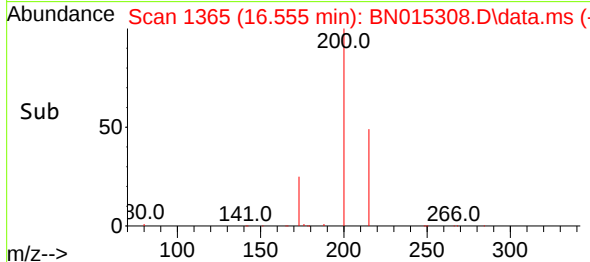
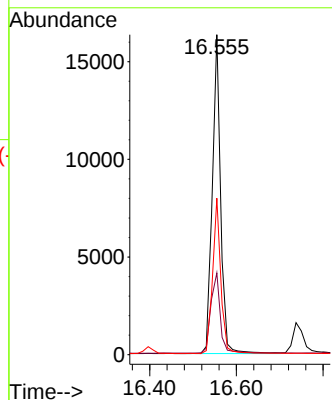




#23
Atrazine
Concen: 0.54 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

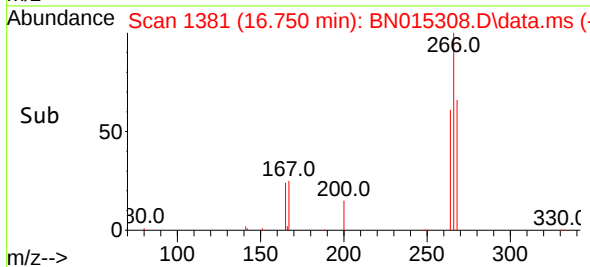
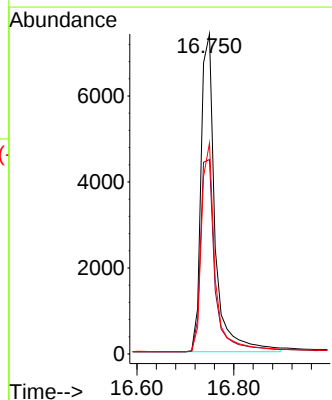
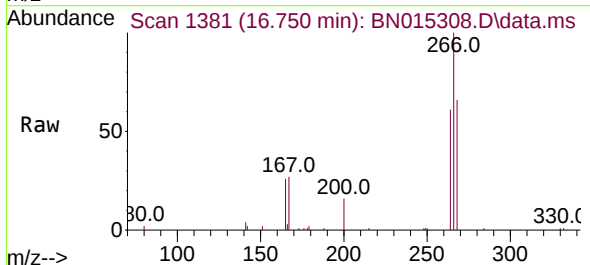


Tgt Ion: 200 Resp: 21839
Ion Ratio Lower Upper
200 100
173 25.6 21.7 32.5
215 48.9 43.1 64.7



#24
Pentachlorophenol
Concen: 1.25 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion: 266 Resp: 15019
Ion Ratio Lower Upper
266 100
264 63.1 51.0 76.4
268 64.0 50.6 76.0



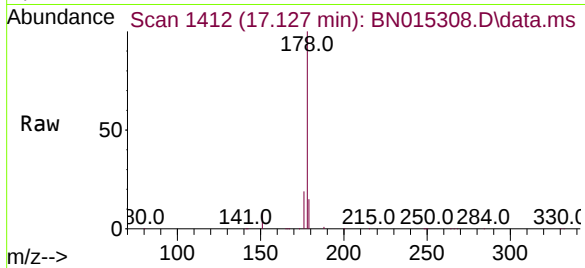
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

Manual Integrations
APPROVED

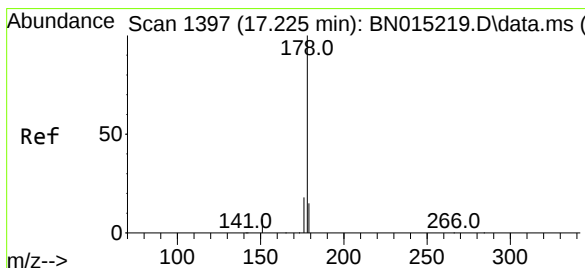
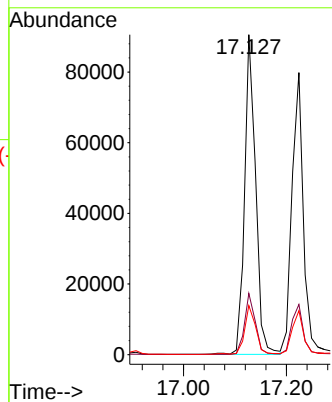
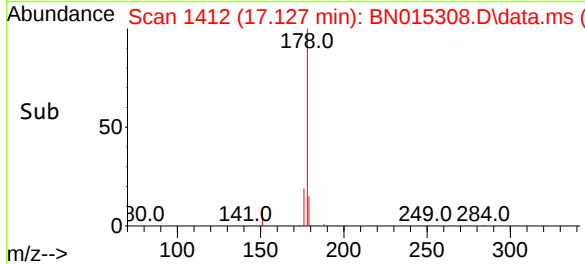
mohammad
7/6/2021 10:03:22 AM



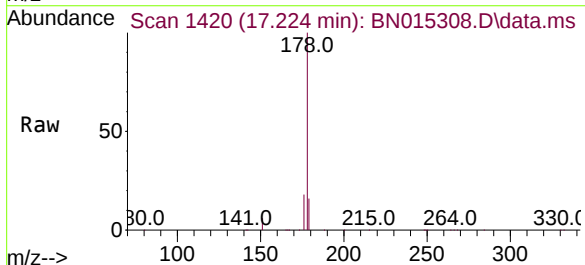
#25
Phenanthrene
Concen: 0.38 ng
RT: 17.127 min Scan# 1412
Delta R.T. -0.001 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



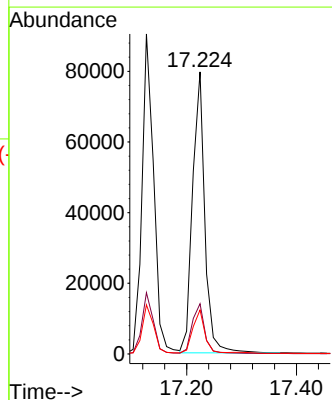
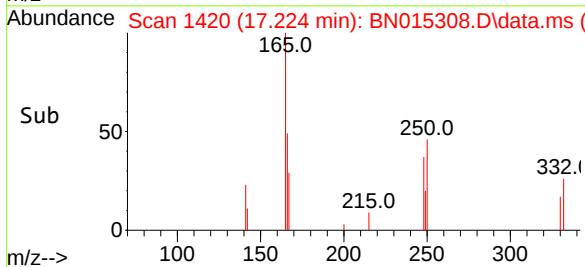
Tgt Ion:178 Resp: 135036
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.5 12.1 18.1



#26
Anthracene
Concen: 0.41 ng
RT: 17.224 min Scan# 1420
Delta R.T. -0.001 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



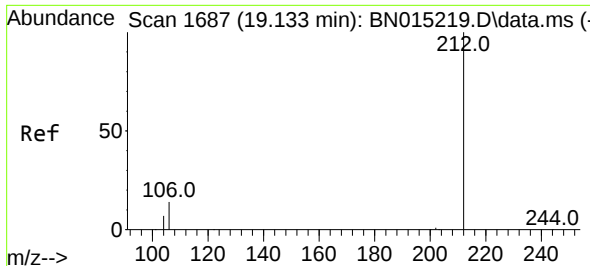
Tgt Ion:178 Resp: 123432
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.6 12.2 18.2



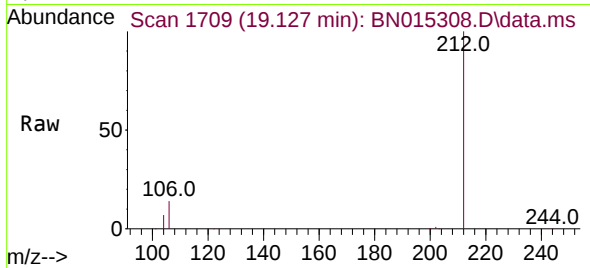
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

Manual Integrations
APPROVED

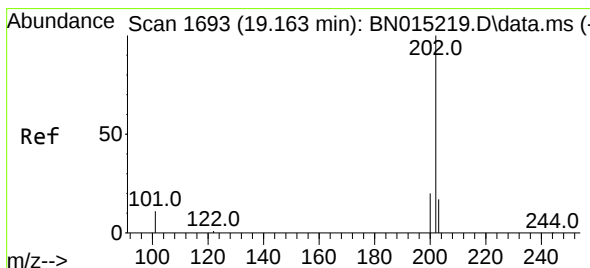
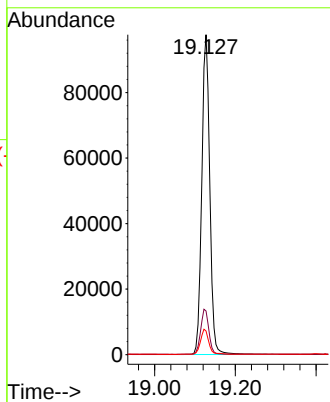
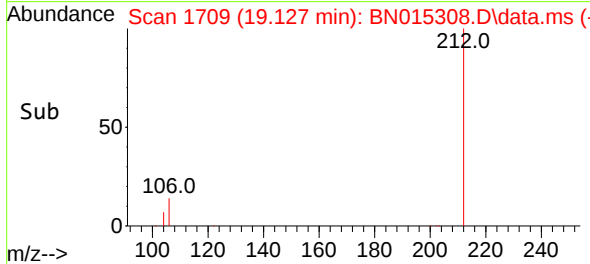
mohammad
7/6/2021 10:03:22 AM



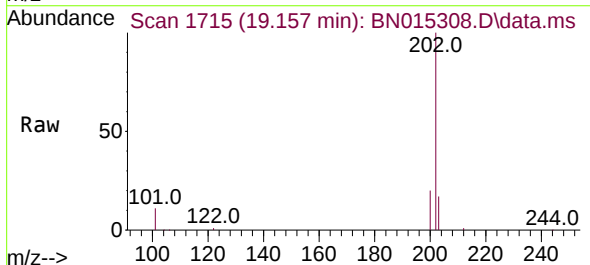
#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



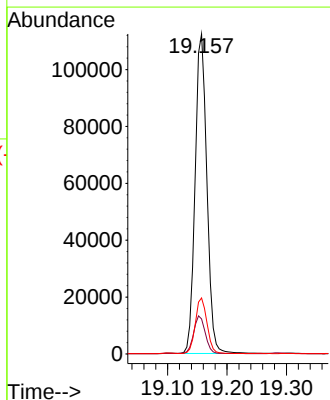
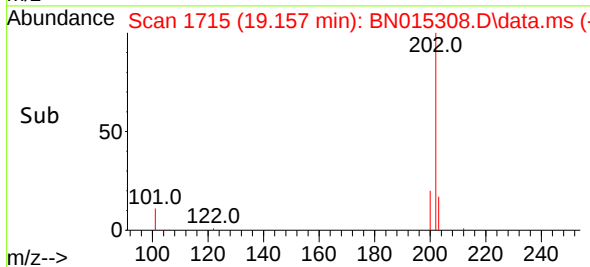
Tgt Ion:212 Resp: 134073
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 8.0 4.1 6.1#



#28
Fluoranthene
Concen: 0.41 ng
RT: 19.157 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



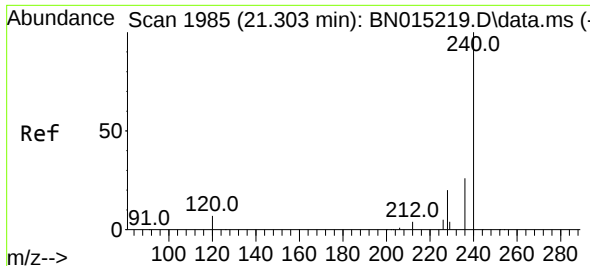
Tgt Ion:202 Resp: 153916
Ion Ratio Lower Upper
202 100
101 11.8 6.6 10.0#
203 17.2 13.9 20.9



Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:22 AM



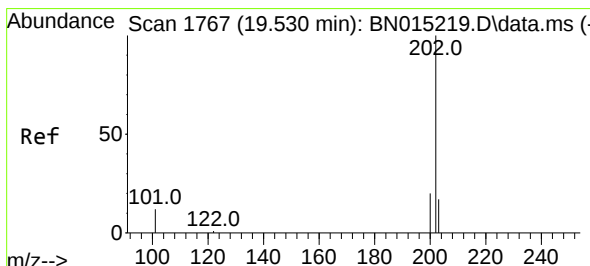
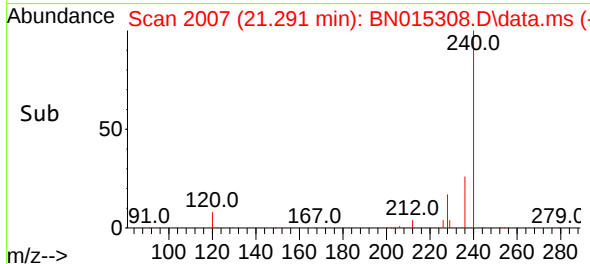
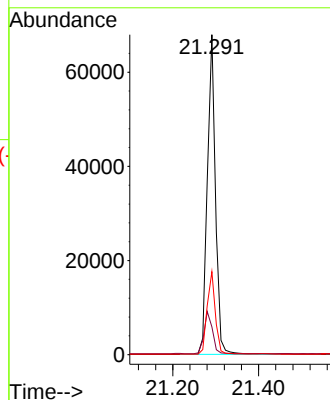
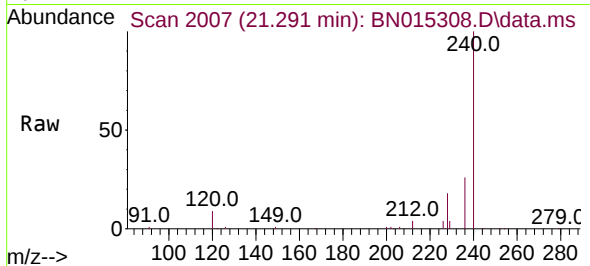
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:240 Resp: 89351
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.4#
236 26.0 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

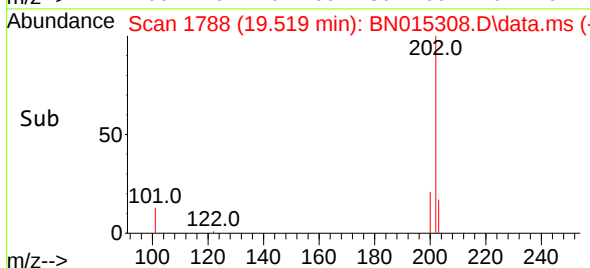
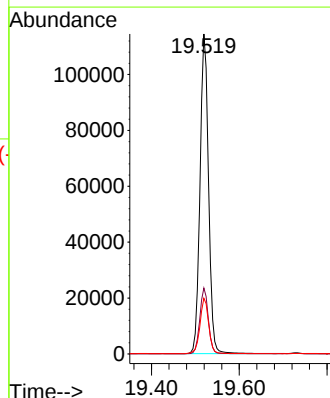
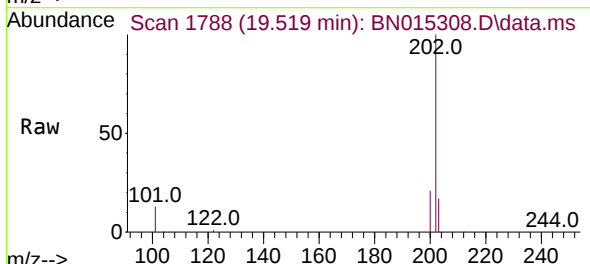
Manual Integrations
APPROVED

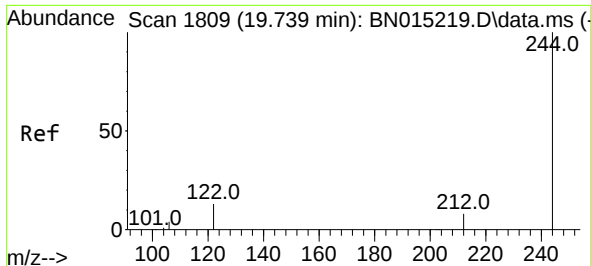
mohammad
7/6/2021 10:03:22 AM



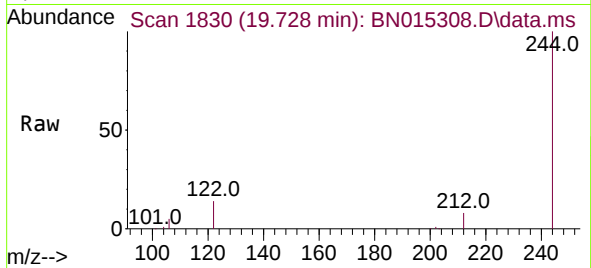
#30
Pyrene
Concen: 0.45 ng
RT: 19.519 min Scan# 1788
Delta R.T. -0.011 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:202 Resp: 153697
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.8 13.9 20.9

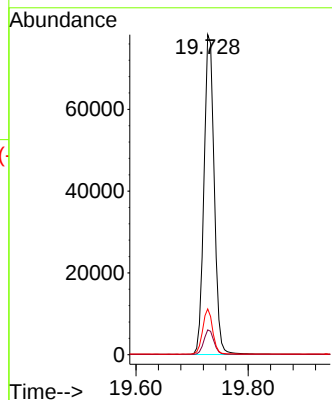




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.011 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



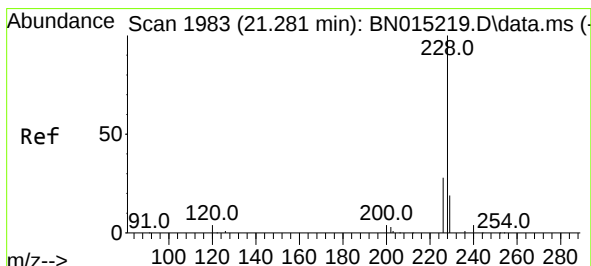
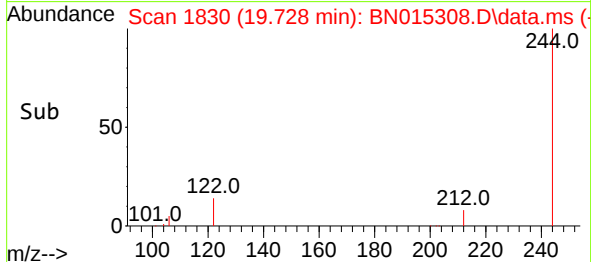
Tgt Ion:244 Resp: 98853
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 14.3 6.2 9.2#



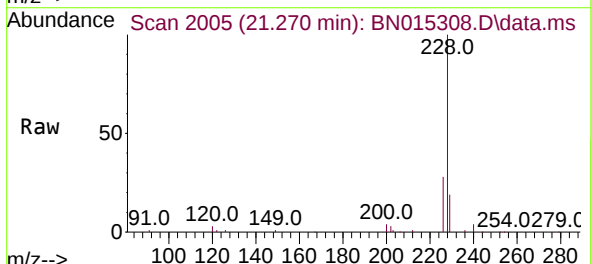
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

Manual Integrations
APPROVED

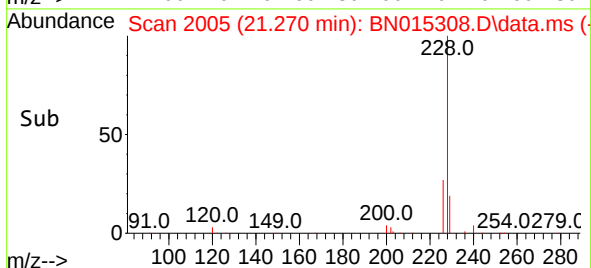
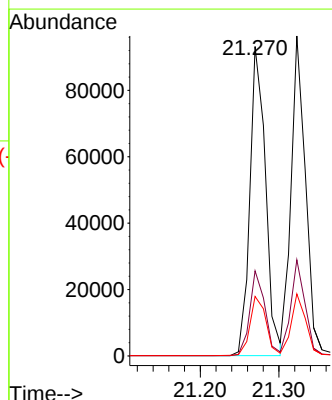
mohammad
7/6/2021 10:03:22 AM

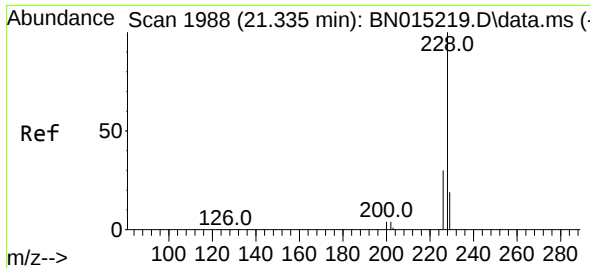


#32
Benzo(a)anthracene
Concen: 0.42 ng
RT: 21.270 min Scan# 2005
Delta R.T. -0.011 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



Tgt Ion:228 Resp: 128919
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.6
229 19.3 15.7 23.5





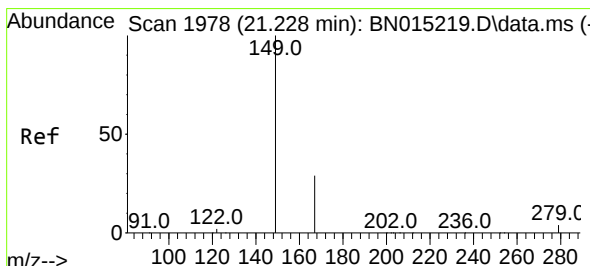
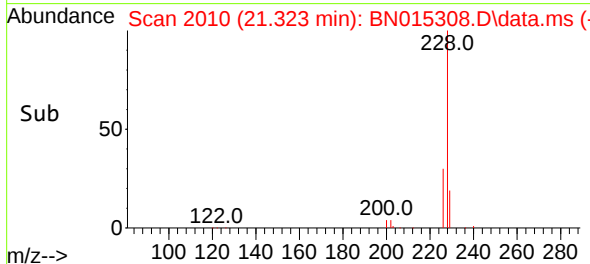
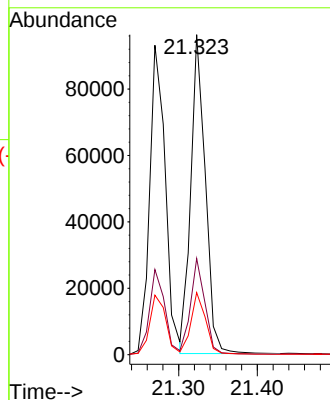
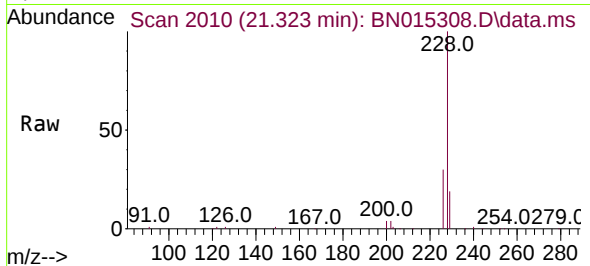
#33
Chrysene
Concen: 0.37 ng
RT: 21.323 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:228 Resp: 123176
Ion Ratio Lower Upper
228 100
226 30.1 25.0 37.6
229 19.4 15.9 23.9

Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

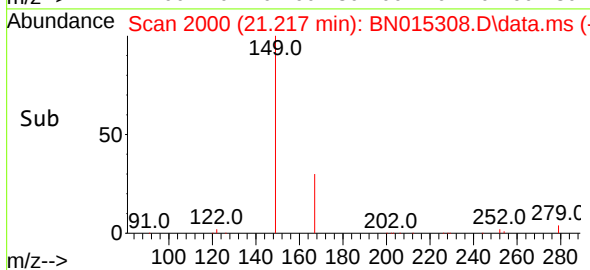
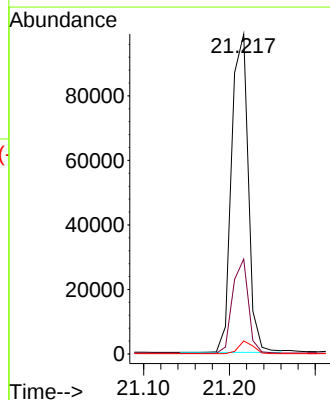
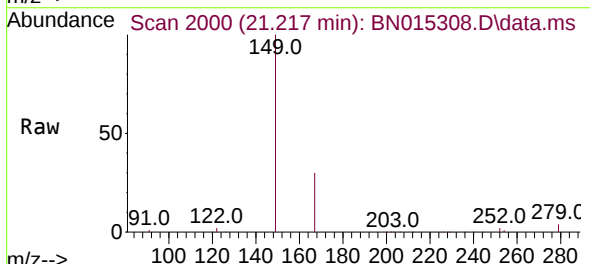
Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:22 AM



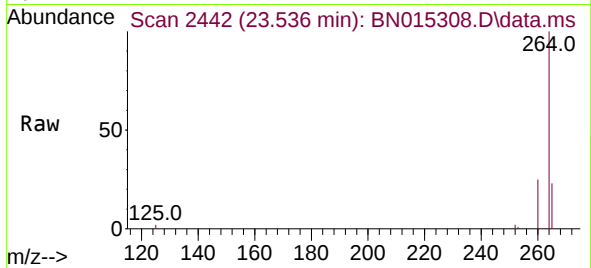
#34
Bis(2-ethylhexyl)phthalate
Concen: 1.24 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

Tgt Ion:149 Resp: 133389
Ion Ratio Lower Upper
149 100
167 28.0 28.9 43.3#
279 3.5 4.9 7.3#

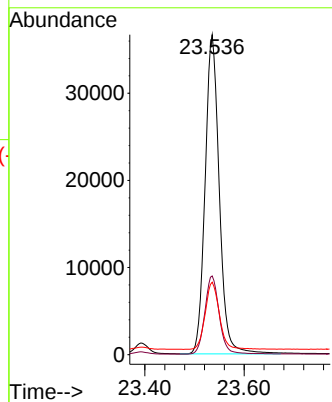
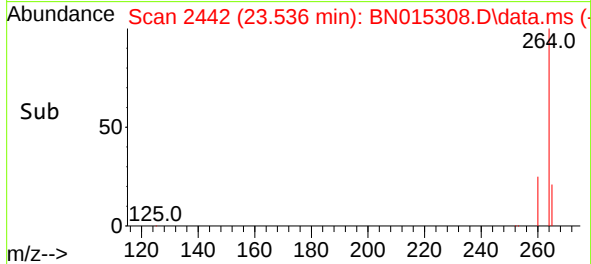




#35
Perylene-d12
Concen: 0.40 ng
RT: 23.536 min Scan# 2442
Delta R.T. -0.014 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



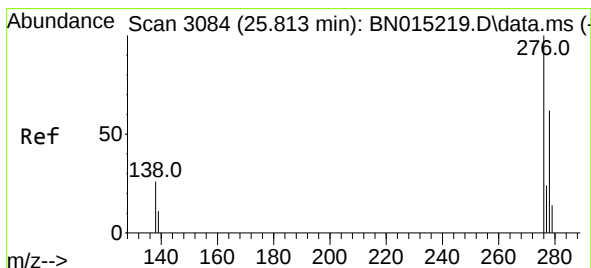
Tgt Ion:264 Resp: 72639
Ion Ratio Lower Upper
264 100
260 24.6 20.6 31.0
265 22.6 21.4 32.2



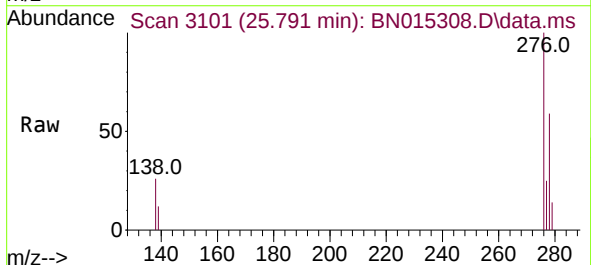
Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

Manual Integrations
APPROVED

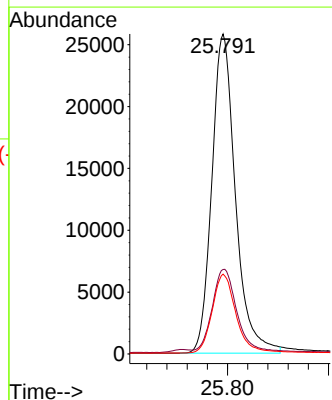
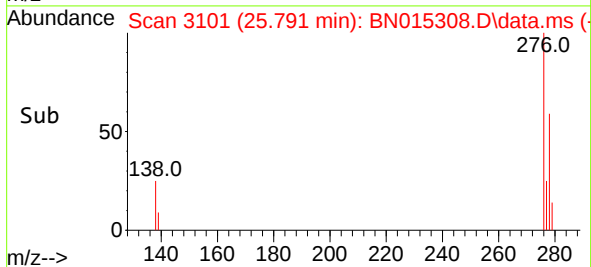
mohammad
7/6/2021 10:03:22 AM



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.32 ng
RT: 25.791 min Scan# 3101
Delta R.T. -0.022 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22

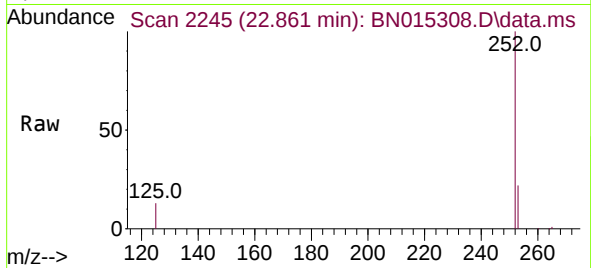


Tgt Ion:276 Resp: 83809
Ion Ratio Lower Upper
276 100
138 25.4 10.0 15.0#
277 24.8 20.4 30.6

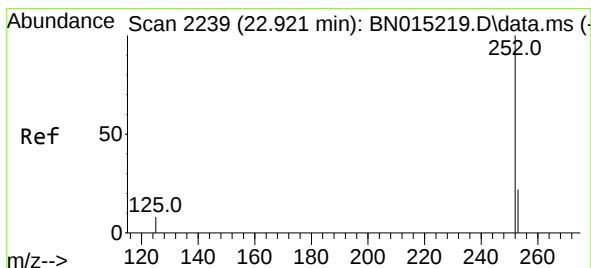
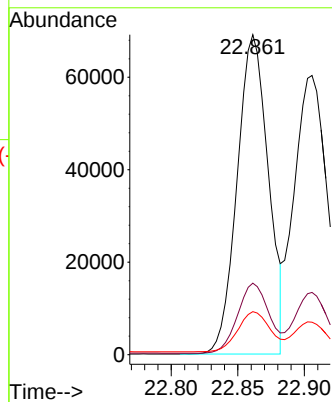
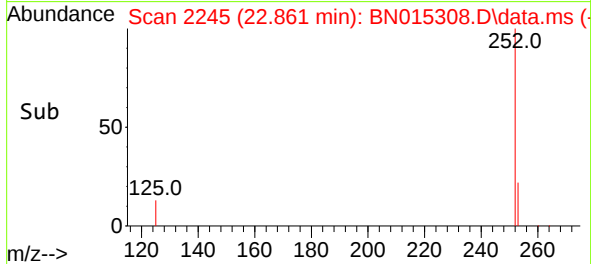




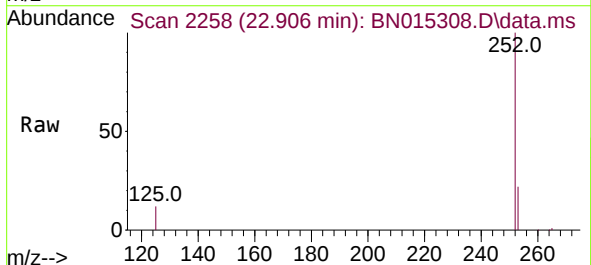
#37
Benzo(b)fluoranthene
Concen: 0.40 ng
RT: 22.861 min Scan# 2245
Delta R.T. -0.015 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



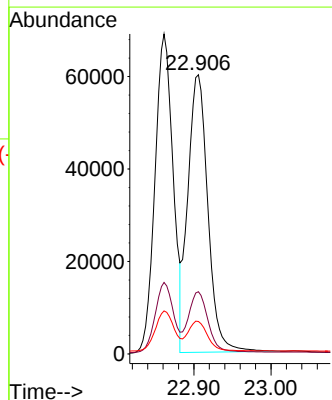
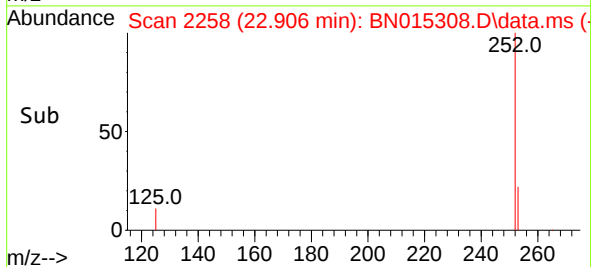
Tgt Ion:252 Resp: 112508
Ion Ratio Lower Upper
252 100
253 22.4 18.5 27.7
125 13.5 5.8 8.6#



#38
Benzo(k)fluoranthene
Concen: 0.36 ng
RT: 22.906 min Scan# 2258
Delta R.T. -0.015 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



Tgt Ion:252 Resp: 108173
Ion Ratio Lower Upper
252 100
253 22.3 19.1 28.7
125 11.7 5.4 8.0#



Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:22 AM



#39

Benzo(a)pyrene

Concen: 0.35 ng

RT: 23.436 min Scan# 2413

Delta R.T. -0.018 min

Lab File: BN015308.D

Acq: 02 Jul 2021 22:22

Tgt Ion:252	Resp:	90693
Ion Ratio	Lower	Upper
252	100	
253	22.7	19.4 29.2
125	18.0	7.4 11.2#

Instrument :

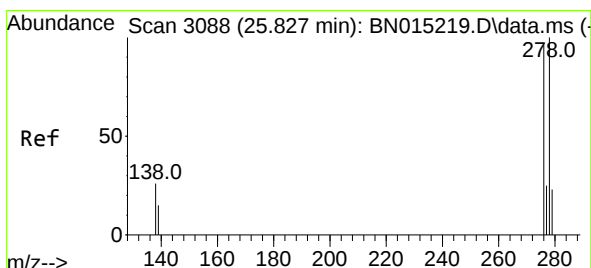
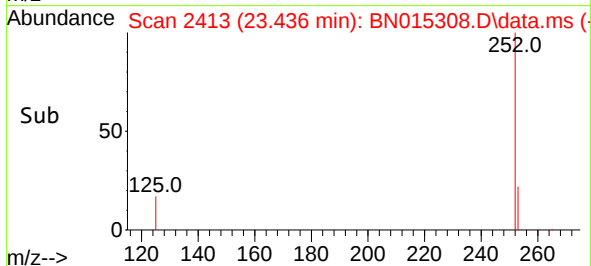
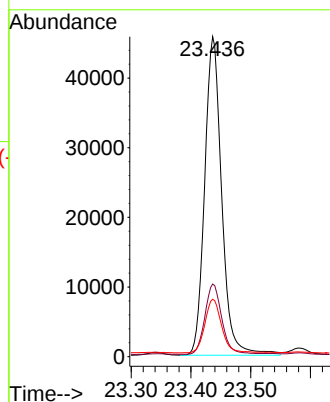
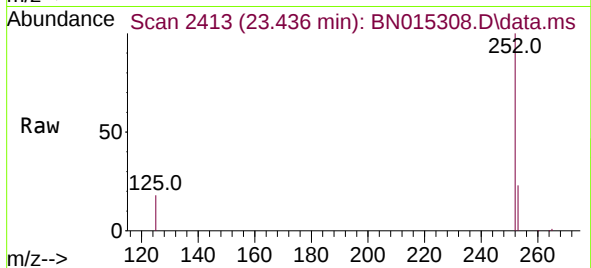
BNA_N

ClientSampleId :

RE108D1-20210622MSD

Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:22 AM



#40

Dibenzo(a,h)anthracene

Concen: 0.31 ng

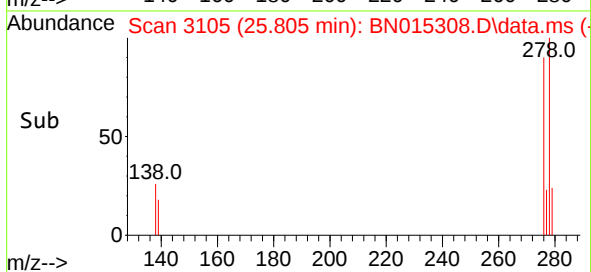
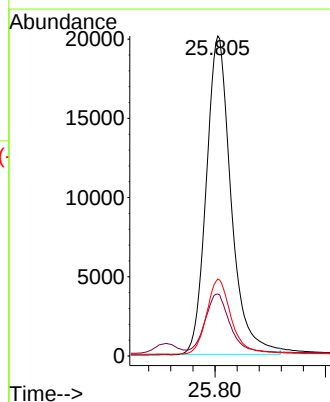
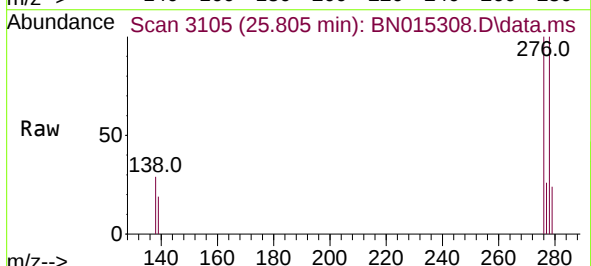
RT: 25.805 min Scan# 3105

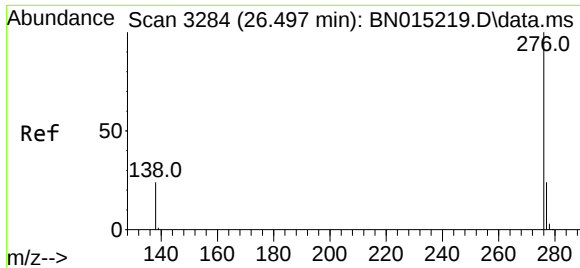
Delta R.T. -0.022 min

Lab File: BN015308.D

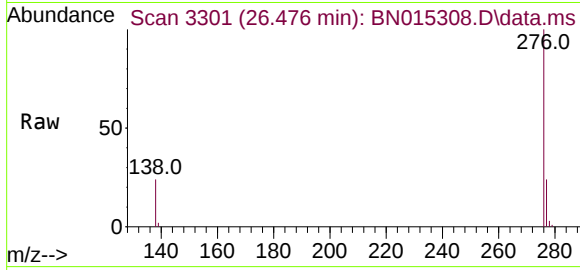
Acq: 02 Jul 2021 22:22

Tgt Ion:278	Resp:	62631
Ion Ratio	Lower	Upper
278	100	
139	19.4	9.0 13.4#
279	24.0	21.0 31.4

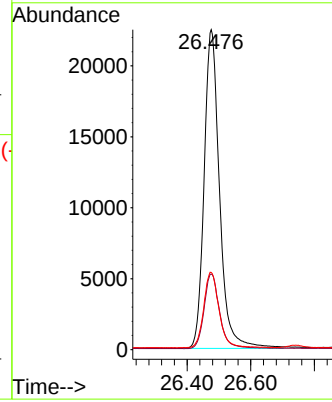
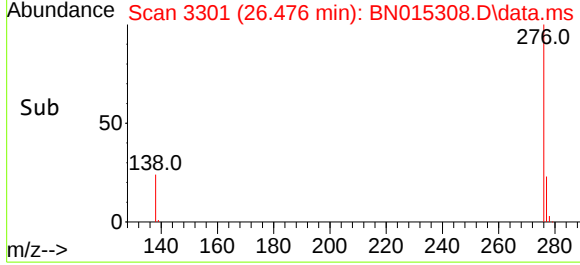




#41
Benzo(g,h,i)perylene
Concen: 0.34 ng
RT: 26.476 min Scan# 3301
Delta R.T. -0.022 min
Lab File: BN015308.D
Acq: 02 Jul 2021 22:22



Tgt Ion: 276 Resp: 75497
Ion Ratio Lower Upper
276 100
277 23.6 19.7 29.5
138 24.2 9.8 14.6#



Instrument :
BNA_N
ClientSampleId :
RE108D1-20210622MSD

Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:22 AM