

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015260.D
 Acq On : 01 Jul 2021 15:05
 Operator : CG/JU
 Sample : SP5604
 Misc : 8270 SIME SPIKE
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5604

Manual Integrations
 APPROVED

mohammad
 7/2/2021 7:57:00 AM

Quant Time: Jul 01 15:48:58 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	7.732	152	20585	0.400	ng	# 0.00
7) Naphthalene-d8	10.493	136	94518	0.400	ng	0.00
13) Acenaphthene-d10	14.346	164	50247	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	91820	0.400	ng	0.00
29) Chrysene-d12	21.292	240	76312	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	58372	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
2) 1,4-Dioxane	3.380	88	8489m	0.880	ng	
3) n-Nitrosodimethylamine	3.684	42	7885	0.436	ng	# 79
6) bis(2-Chloroethyl)ether	7.160	93	27273	0.420	ng	# 85
9) Naphthalene	10.543	128	103045	0.380	ng	97
10) Hexachlorobutadiene	10.835	225	19239	0.377	ng	# 99
12) 2-Methylnaphthalene	12.159	142	67567	0.388	ng	# 89
16) Acenaphthylene	14.067	152	84116	0.378	ng	98
17) Acenaphthene	14.409	154	56633	0.363	ng	98
18) Fluorene	15.399	166	68236	0.359	ng	99
20) 4,6-Dinitro-2-methylph...	15.488	198	167	0.292	ng	91
21) 4-Bromophenyl-phenylether	16.288	248	20588	0.354	ng	# 88
22) Hexachlorobenzene	16.398	284	24148	0.365	ng	# 92
23) Atrazine	16.556	200	13891	0.449	ng	94
24) Pentachlorophenol	16.751	266	7783	0.893	ng	99
25) Phenanthrene	17.128	178	107281	0.363	ng	99
26) Anthracene	17.225	178	93969	0.371	ng	99
28) Fluoranthene	19.158	202	106676	0.336	ng	# 97
30) Pyrene	19.526	202	112074	0.386	ng	99
32) Benzo(a)anthracene	21.282	228	93537	0.357	ng	96
33) Chrysene	21.335	228	102879	0.361	ng	97
34) Bis(2-ethylhexyl)phtha...	21.218	149	39310	0.562	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.803	276	65868	0.315	ng	# 88
37) Benzo(b)fluoranthene	22.866	252	88441	0.386	ng	# 96
38) Benzo(k)fluoranthene	22.910	252	90138	0.369	ng	# 94
39) Benzo(a)pyrene	23.444	252	74311	0.355	ng	# 94
40) Dibenzo(a,h)anthracene	25.820	278	50977	0.311	ng	# 91
41) Benzo(g,h,i)perylene	26.487	276	58868	0.325	ng	# 89

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

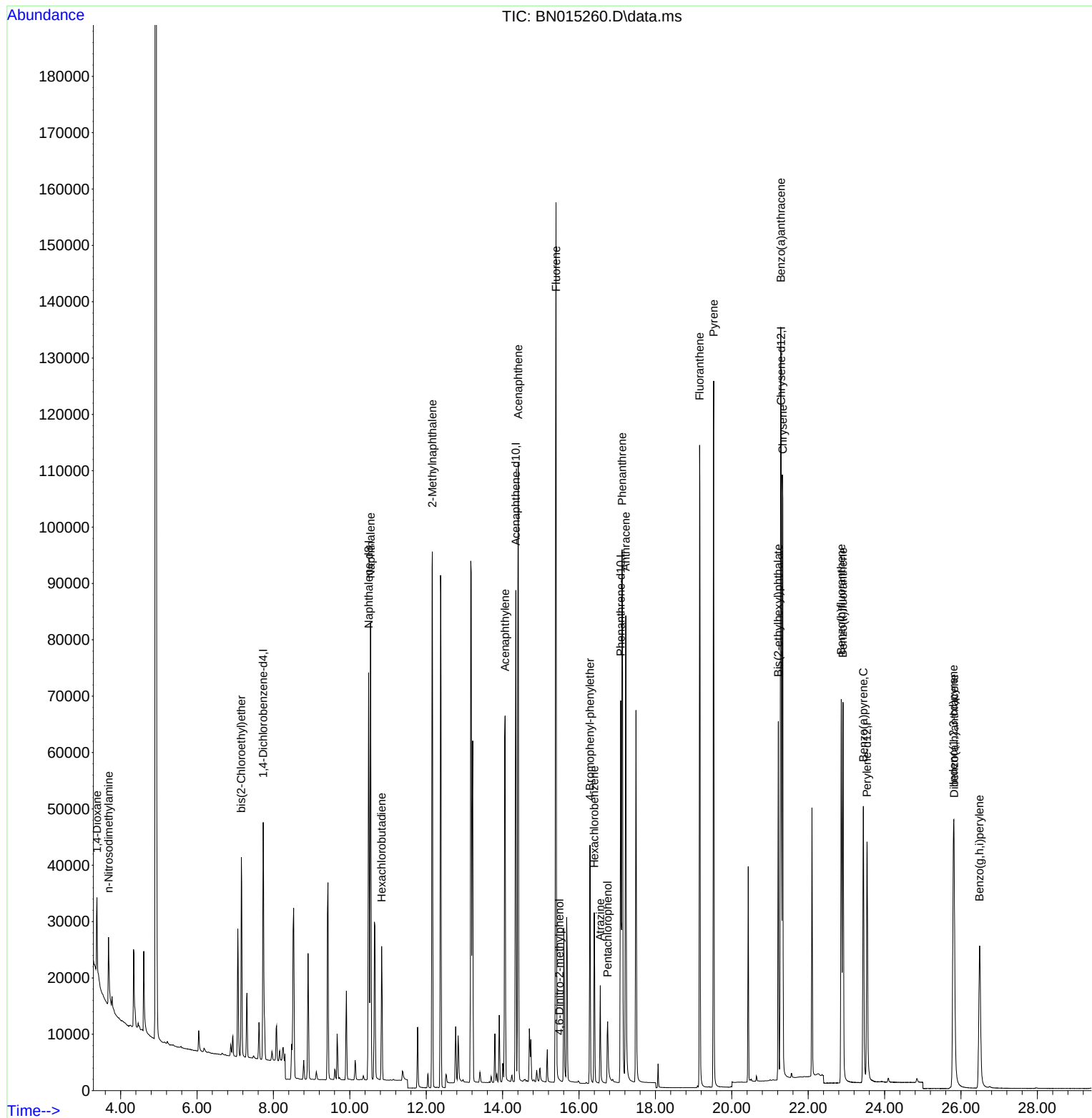
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015260.D
Acq On : 01 Jul 2021 15:05
Operator : CG/JU
Sample : SP5604
Misc : 8270 SIME SPIKE
ALS Vial : 34 Sample Multiplier: 1

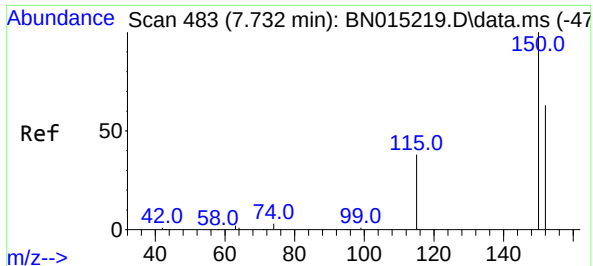
Instrument :
BNA_N
ClientSampleId :
SP5604

Manual Integrations
APPROVED

mohammad
7/2/2021 7:57:00 AM

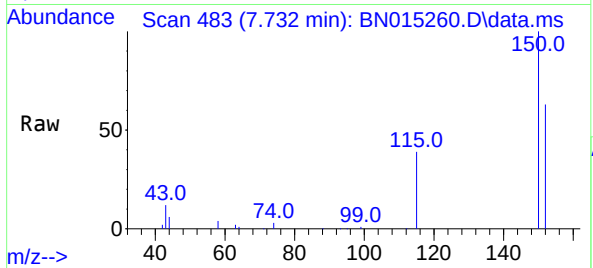
Quant Time: Jul 01 15:48:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

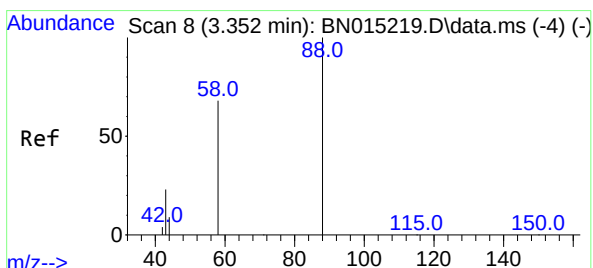
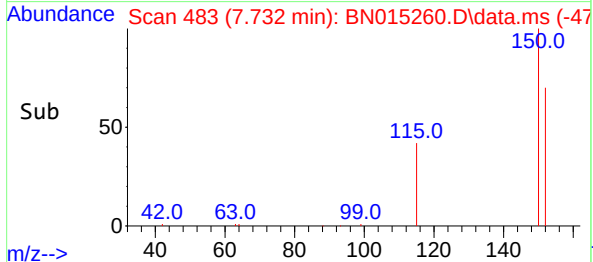
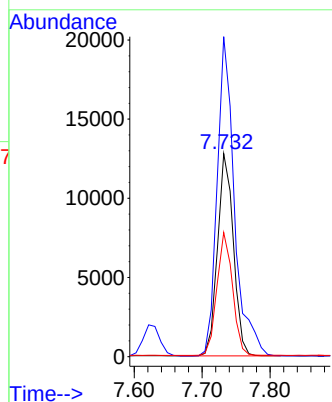
Instrument :
BNA_N
ClientSampled :
SP5604



Tgt Ion:152 Resp: 20585
Ion Ratio Lower Upper
152 100
150 157.6 119.0 178.6
115 61.2 62.2 93.4#

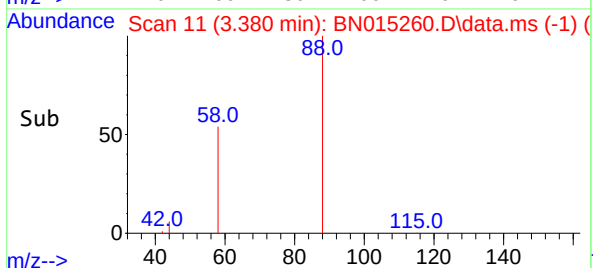
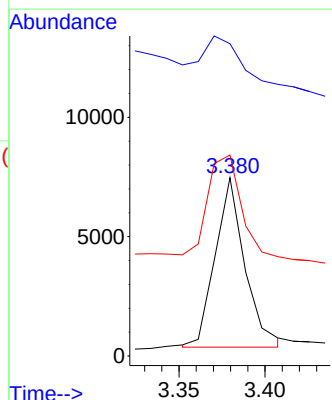
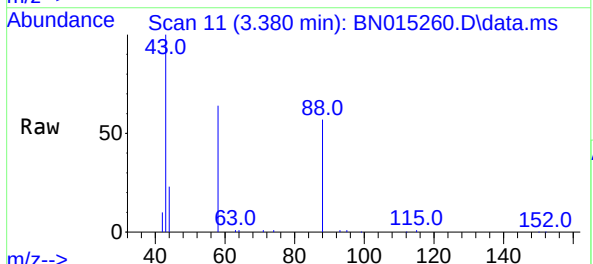
Manual Integrations
APPROVED

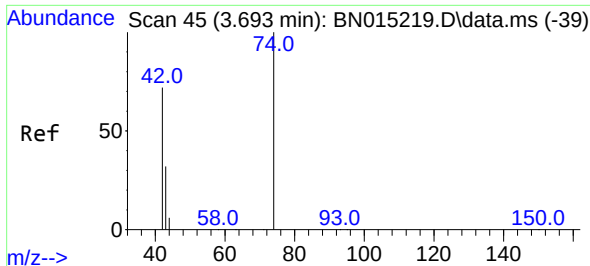
mohammad
7/2/2021 7:57:00 AM



#2
1,4-Dioxane
Concen: 0.880 ng m
RT: 3.380 min Scan# 11
Delta R.T. 0.028 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

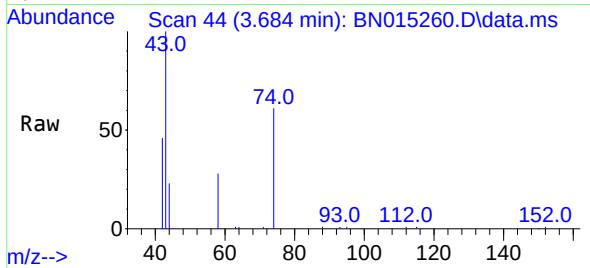
Tgt Ion: 88 Resp: 8489
Ion Ratio Lower Upper
88 100
43 87.0 12.9 19.3#
58 100.0 38.1 57.1#





#3
n-Nitrosodimethylamine
Concen: 0.436 ng
RT: 3.684 min Scan# 44
Delta R.T. -0.009 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

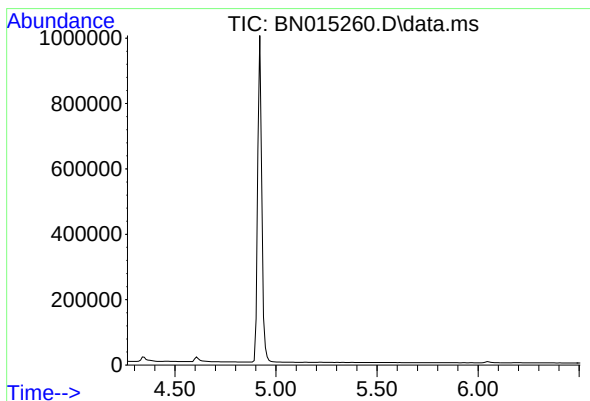
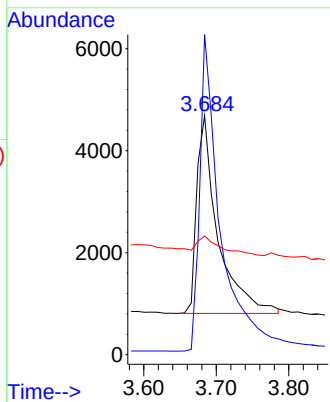
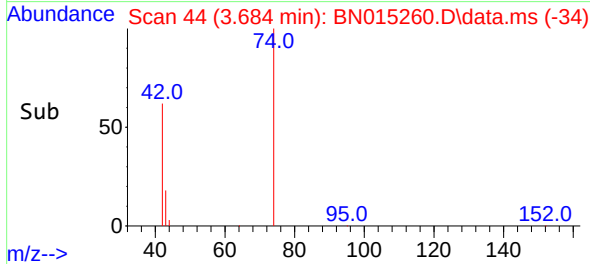
Instrument :
BNA_N
ClientSampleId :
SP5604



Tgt Ion: 42 Resp: 7885
Ion Ratio Lower Upper
42 100
74 155.5 149.5 224.3
44 10.6 4.2 6.2#

Manual Integrations
APPROVED

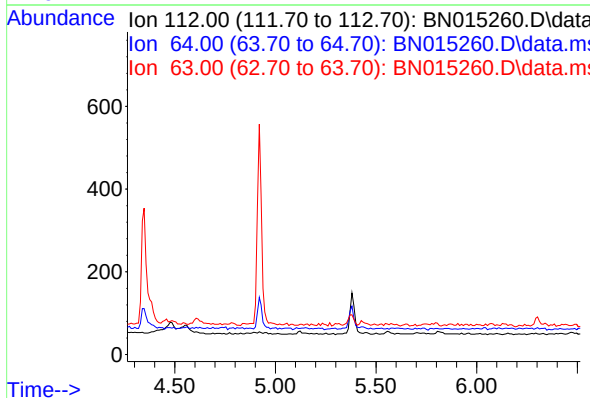
mohammad
7/2/2021 7:57:00 AM

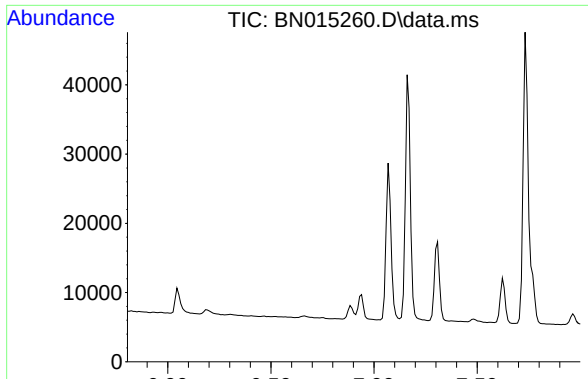


#4
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.36 min

Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

Tgt Ion: 112
Sig Exp Ratio
112 100
64 48.8
63 25.7





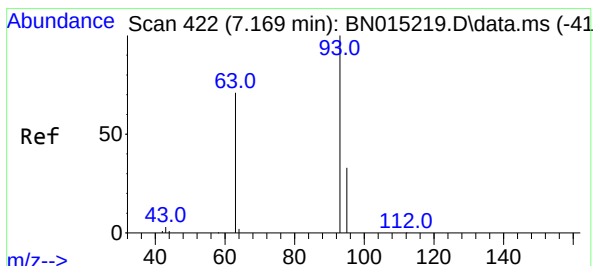
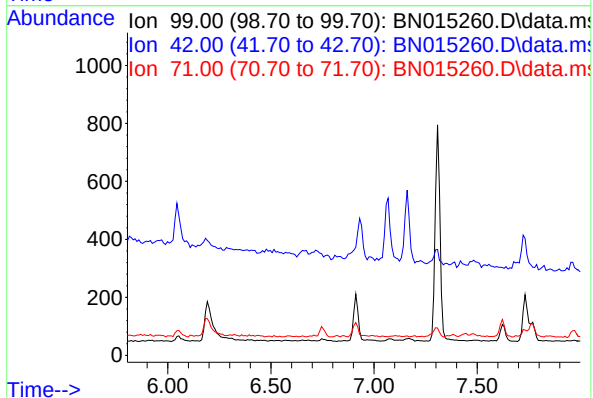
#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.90 min
 Lab File: BN015260.D
 Acq: 01 Jul 2021 15:05

Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 11.1
 71 44.5

Instrument :
 BNA_N
 ClientSampleId :
 SP5604

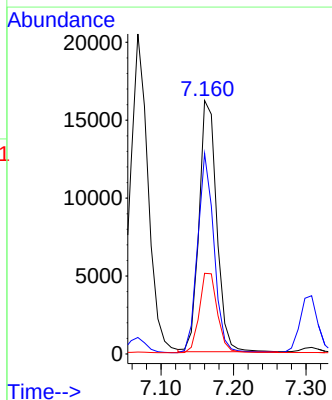
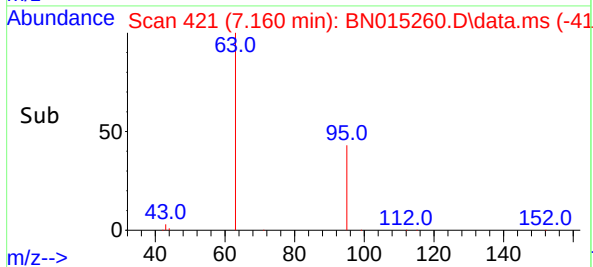
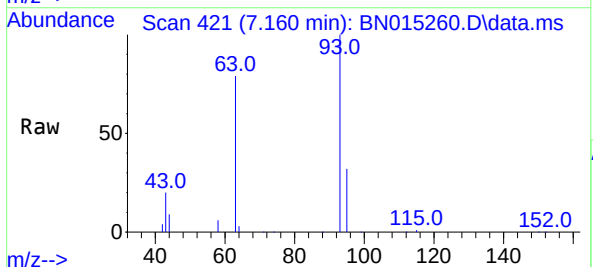
Manual Integrations
 APPROVED

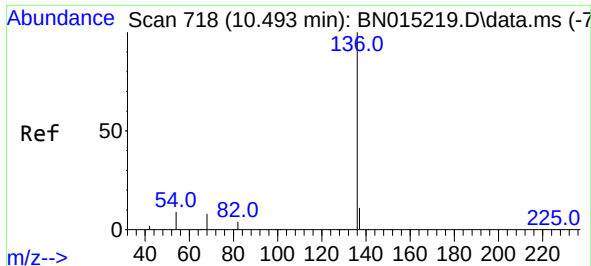
mohammad
 7/2/2021 7:57:00 AM



#6
 bis(2-Chloroethyl)ether
 Concen: 0.420 ng
 RT: 7.160 min Scan# 421
 Delta R.T. -0.009 min
 Lab File: BN015260.D
 Acq: 01 Jul 2021 15:05

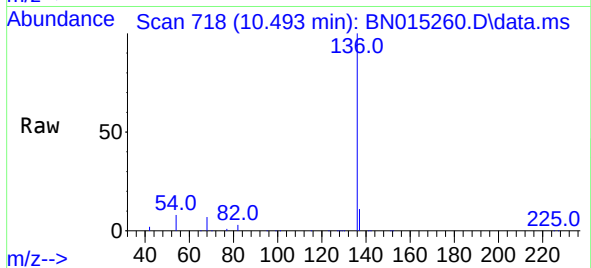
Tgt Ion: 93 Resp: 27273
 Ion Ratio Lower Upper
 93 100
 63 73.6 46.6 70.0#
 95 32.7 28.6 42.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.493 min Scan# 718
Delta R.T. 0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

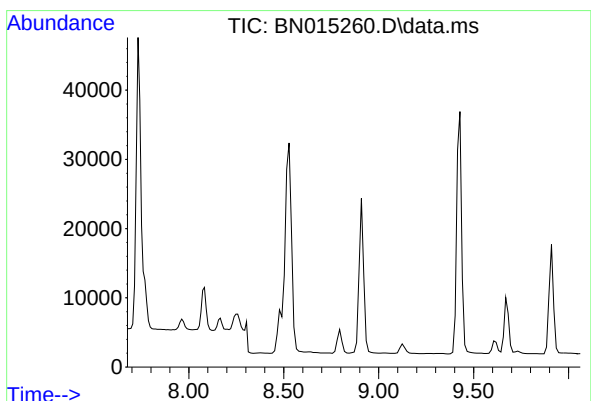
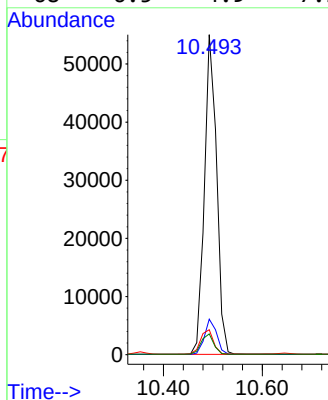
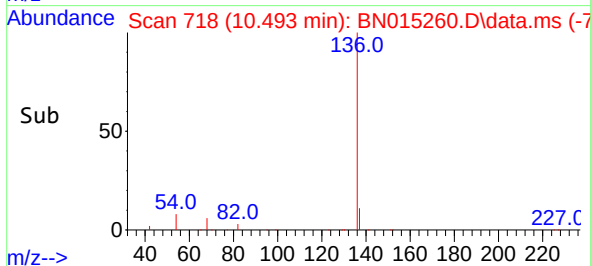
Instrument :
BNA_N
ClientSampleId :
SP5604



Tgt Ion:	136	Resp:	94518
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	7.8	5.4	8.2
68	6.5	4.9	7.3

Manual Integrations
APPROVED

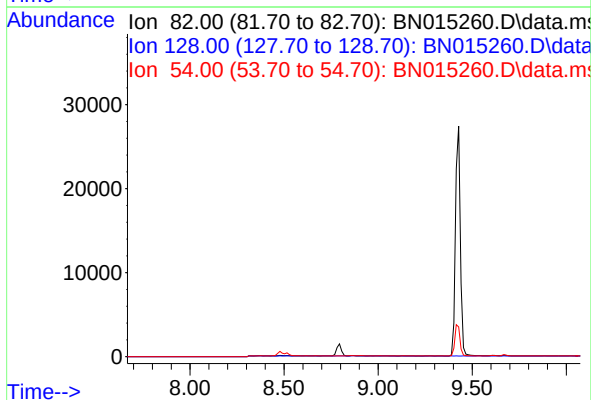
mohammad
7/2/2021 7:57:00 AM

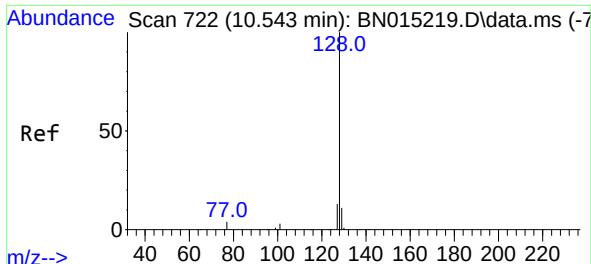


#8
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.87 min

Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

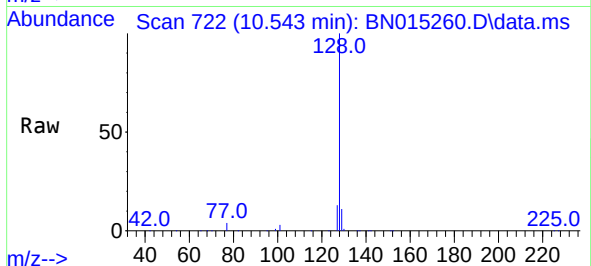
Tgt Ion:	82
Sig	Exp Ratio
82	100
128	39.5
54	36.2





#9
Naphthalene
Concen: 0.380 ng
RT: 10.543 min Scan# 722
Delta R.T. 0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

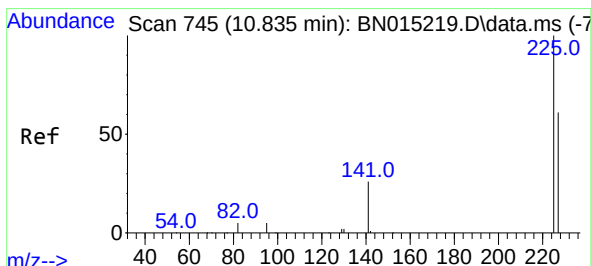
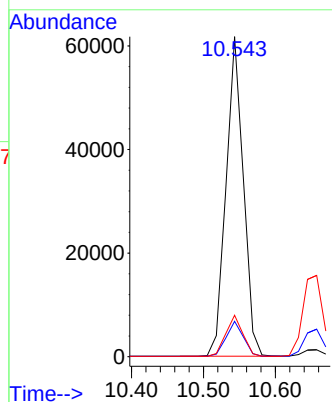
Instrument :
BNA_N
ClientSampled :
SP5604



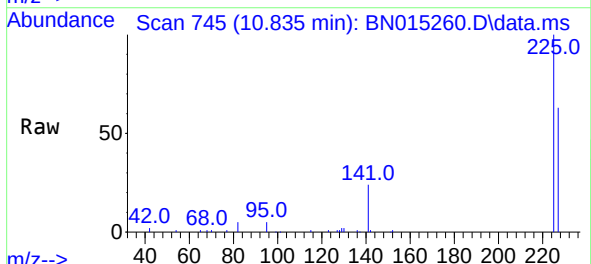
Tgt Ion:128 Resp: 103045
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 12.9 11.8 17.6

Manual Integrations
APPROVED

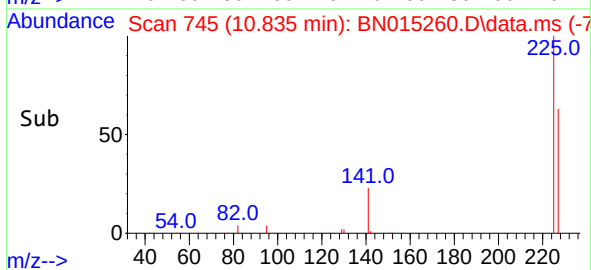
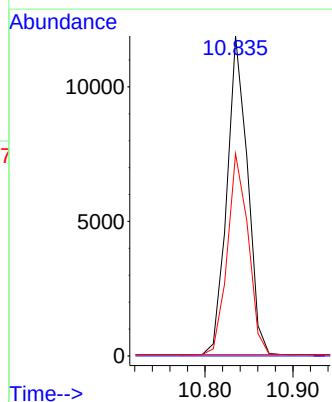
mohammad
7/2/2021 7:57:00 AM

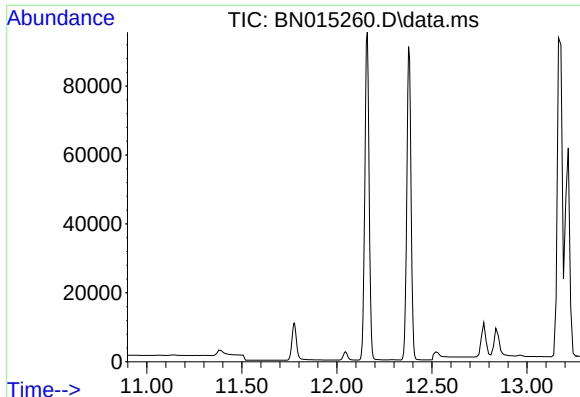


#10
Hexachlorobutadiene
Concen: 0.377 ng
RT: 10.835 min Scan# 745
Delta R.T. 0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



Tgt Ion:225 Resp: 19239
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: 0.000 ng
Expected RT: 12.09 min

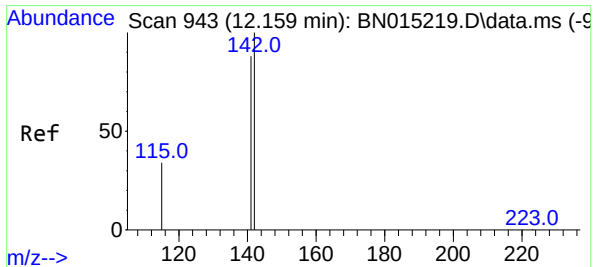
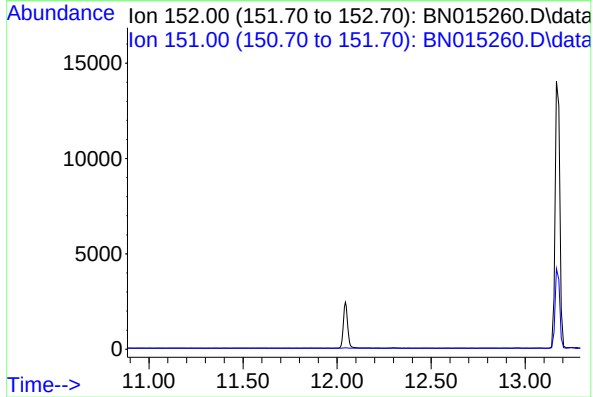
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

Tgt Ion: 152
Sig Exp Ratio
152 100
151 20.9

Instrument :
BNA_N
ClientSampleId :
SP5604

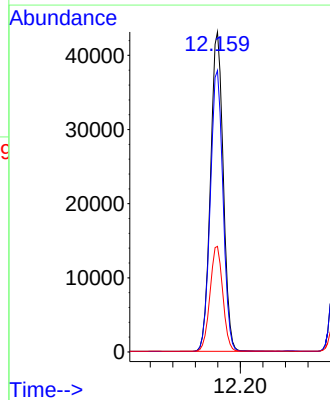
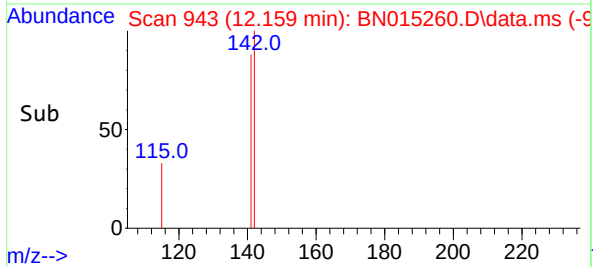
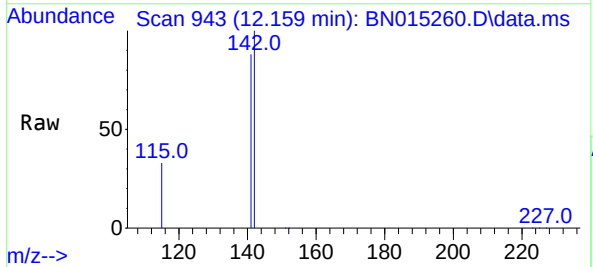
Manual Integrations
APPROVED

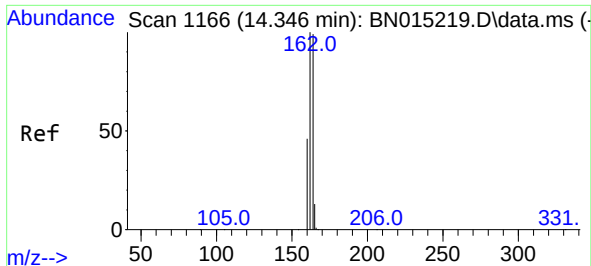
mohammad
7/2/2021 7:57:00 AM



#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.159 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

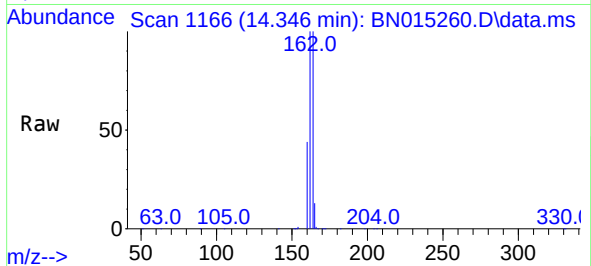
Tgt Ion:142 Resp: 67567
Ion Ratio Lower Upper
142 100
141 88.0 72.3 108.5
115 33.0 40.7 61.1#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

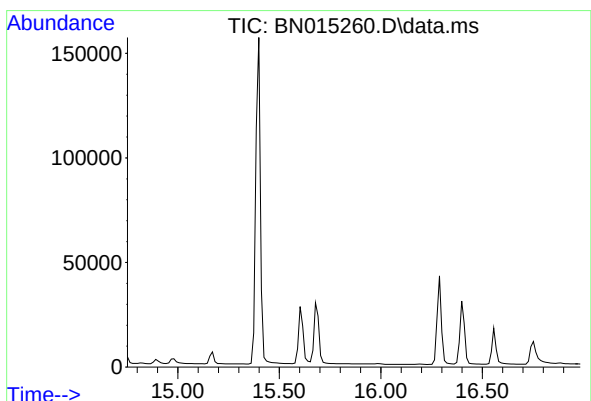
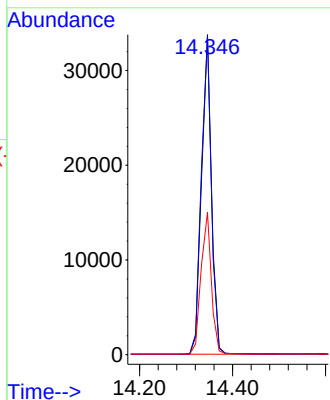
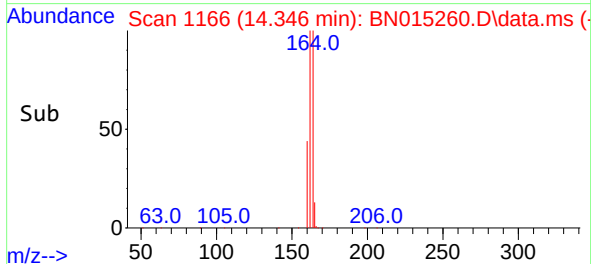
Instrument :
BNA_N
ClientSampleId :
SP5604



Tgt Ion:164 Resp: 50247
Ion Ratio Lower Upper
164 100
162 99.8 83.8 125.6
160 44.5 37.4 56.0

Manual Integrations
APPROVED

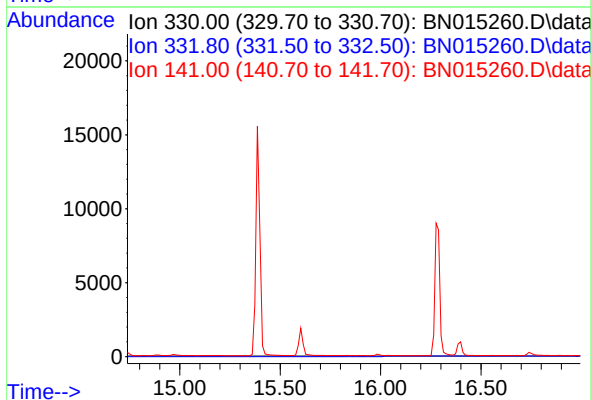
mohammad
7/2/2021 7:57:00 AM

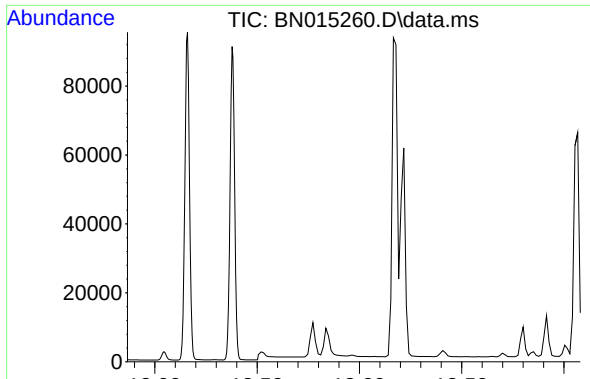


#14
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.84 min

Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

Tgt Ion: 330
Sig Exp Ratio
330 100
332 0.0
141 28.0





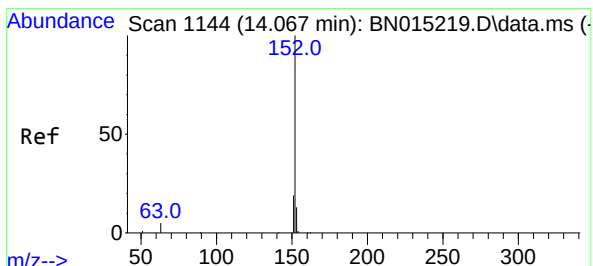
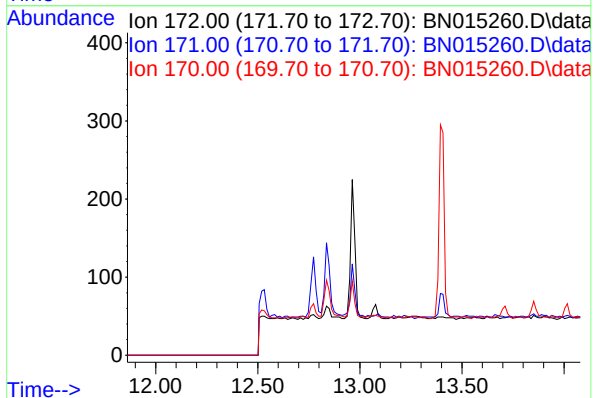
#15
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.96 min
 Lab File: BN015260.D
 Acq: 01 Jul 2021 15:05

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 38.2
 170 25.3

Instrument :
 BNA_N
 ClientSampleId :
 SP5604

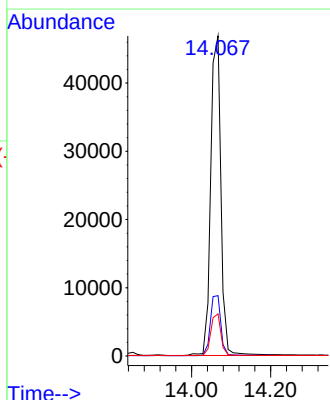
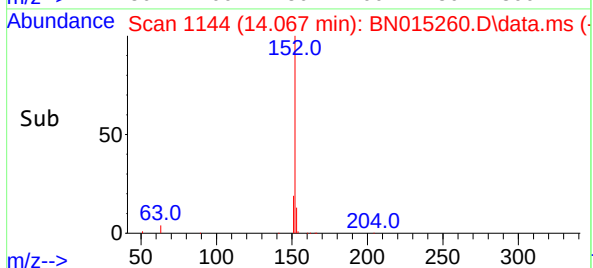
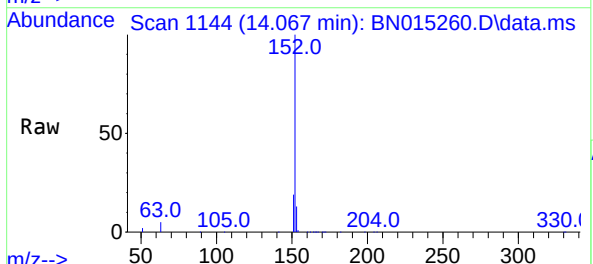
Manual Integrations
 APPROVED

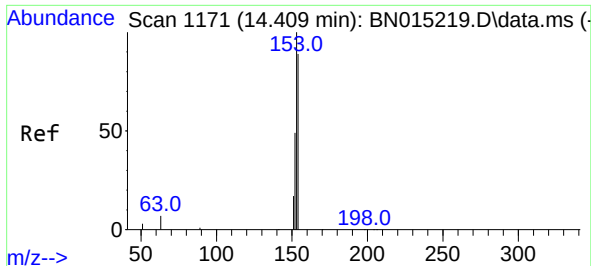
mohammad
 7/2/2021 7:57:00 AM



#16
 Acenaphthylene
 Concen: 0.378 ng
 RT: 14.067 min Scan# 1144
 Delta R.T. -0.000 min
 Lab File: BN015260.D
 Acq: 01 Jul 2021 15:05

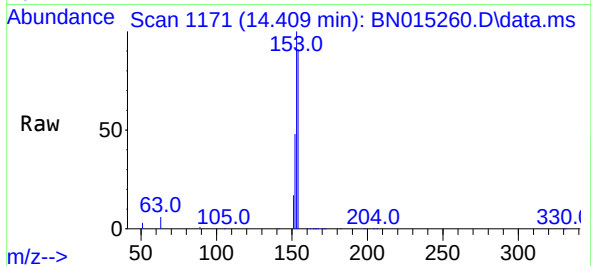
Tgt Ion: 152 Resp: 84116
 Ion Ratio Lower Upper
 152 100
 151 19.4 16.7 25.1
 153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.363 ng
RT: 14.409 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

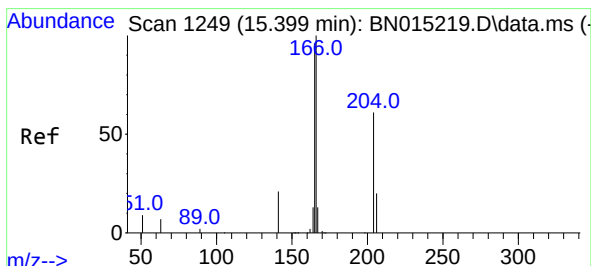
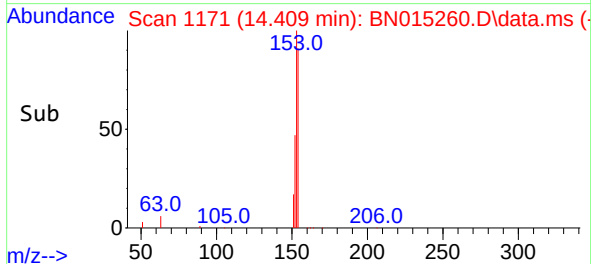
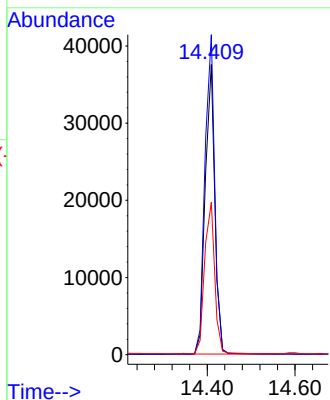
Instrument :
BNA_N
ClientSampled :
SP5604



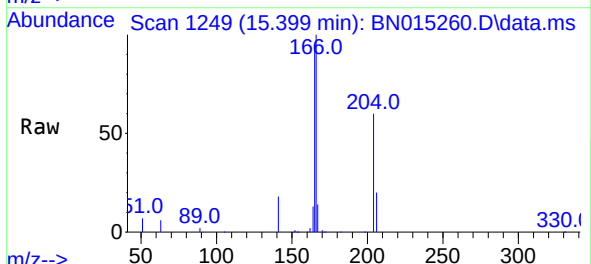
Tgt Ion:154 Resp: 56633
Ion Ratio Lower Upper
154 100
153 112.6 90.9 136.3
152 55.2 45.8 68.8

Manual Integrations
APPROVED

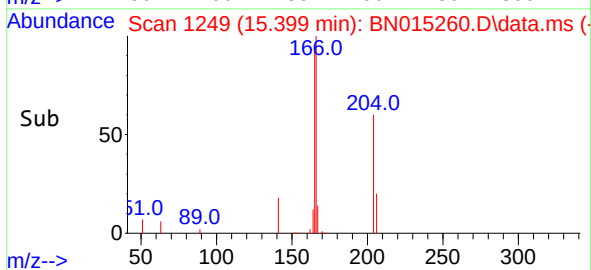
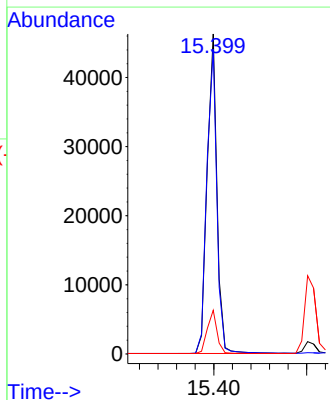
mohammad
7/2/2021 7:57:00 AM

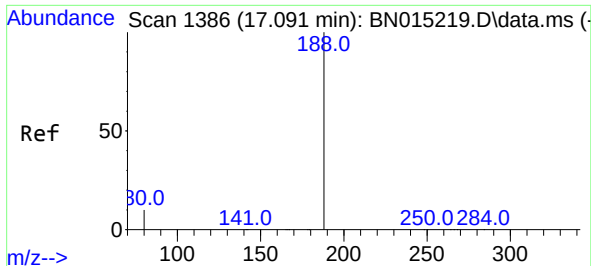


#18
Fluorene
Concen: 0.359 ng
RT: 15.399 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

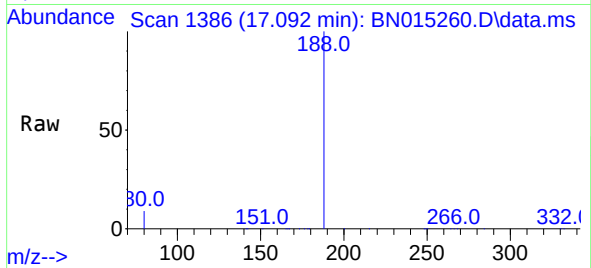


Tgt Ion:166 Resp: 68236
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 13.5 10.7 16.1

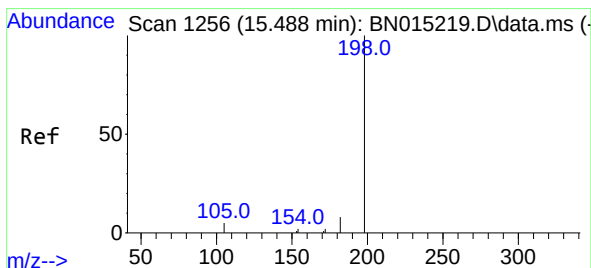
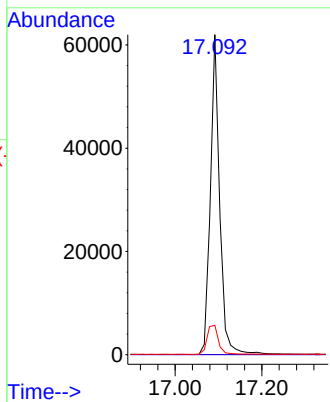
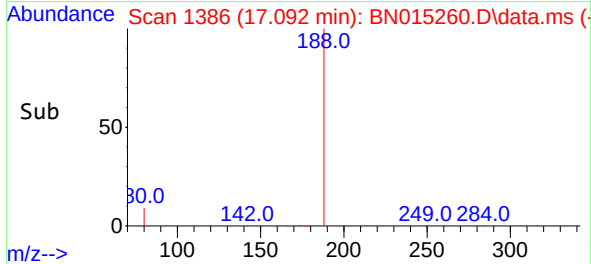




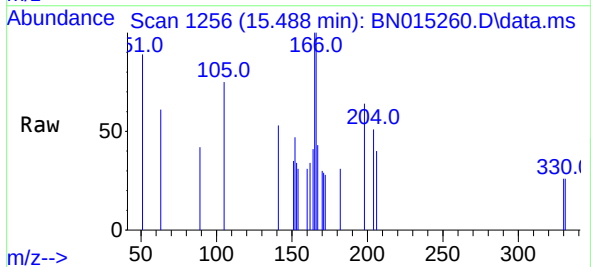
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1386
Delta R.T. 0.001 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



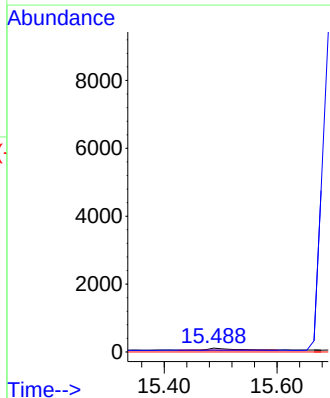
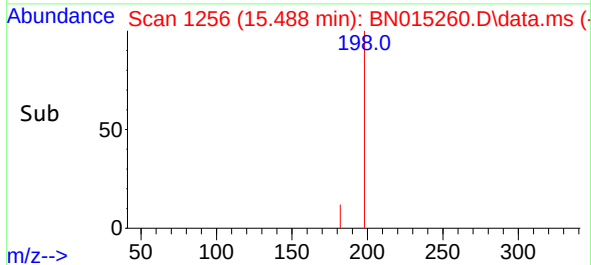
Tgt Ion:188 Resp: 91820
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.292 ng
RT: 15.488 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



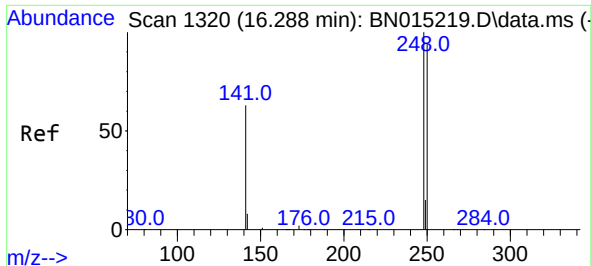
Tgt Ion:198 Resp: 167
Ion Ratio Lower Upper
198 100
182 49.1 34.5 51.7
77 0.0 0.0 0.0



Instrument :
BNA_N
ClientSampleId :
SP5604

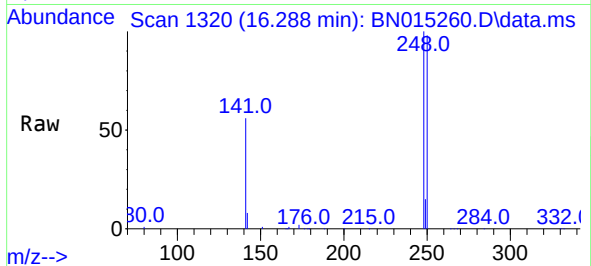
Manual Integrations
APPROVED

mohammad
7/2/2021 7:57:00 AM



#21
4-Bromophenyl-phenylether
Concen: 0.354 ng
RT: 16.288 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

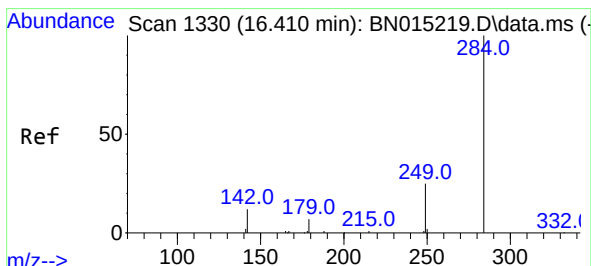
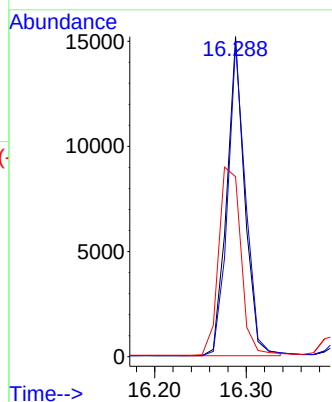
Instrument :
BNA_N
ClientSampled :
SP5604



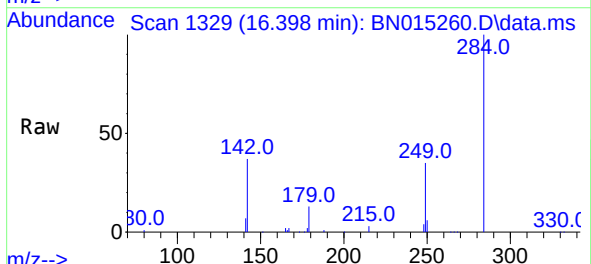
Tgt Ion:248 Resp: 20588
Ion Ratio Lower Upper
248 100
250 97.7 86.2 129.4
141 56.3 36.2 54.2#

Manual Integrations
APPROVED

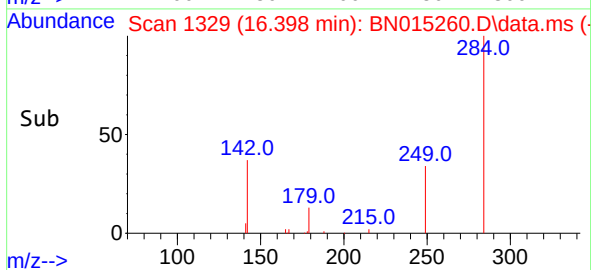
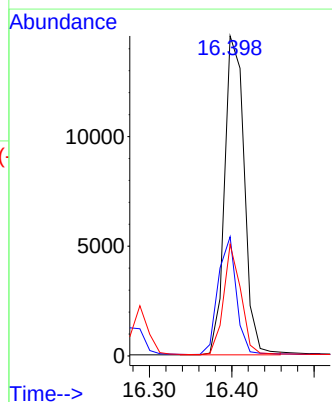
mohammad
7/2/2021 7:57:00 AM

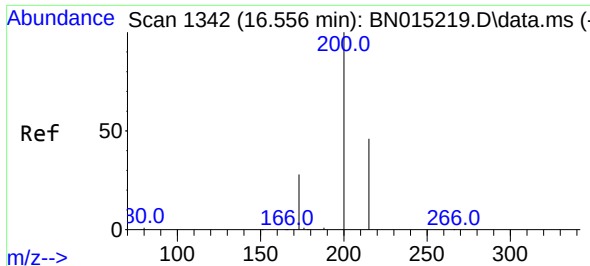


#22
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.398 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

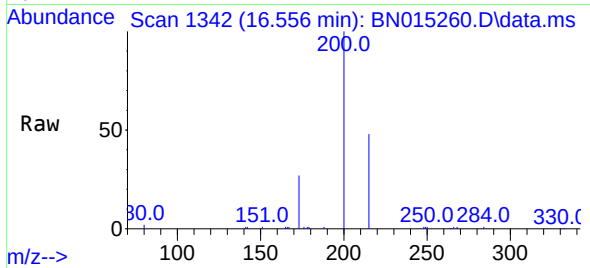


Tgt Ion:284 Resp: 24148
Ion Ratio Lower Upper
284 100
142 34.3 22.2 33.2#
249 30.4 26.6 39.8

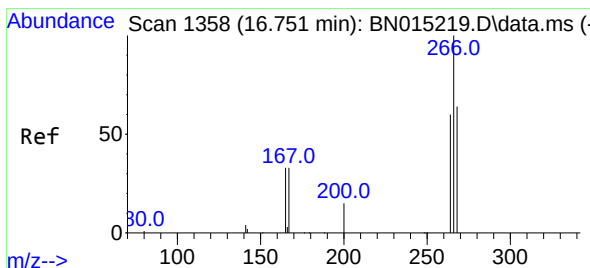
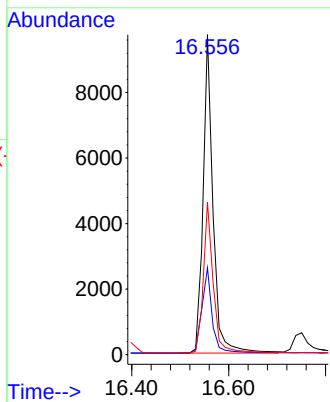
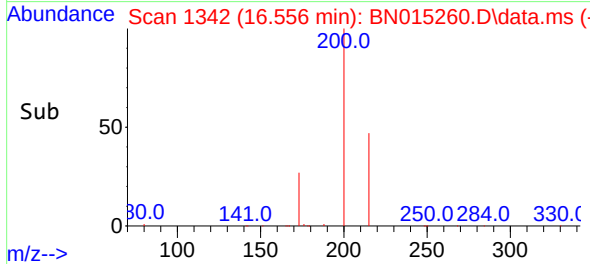




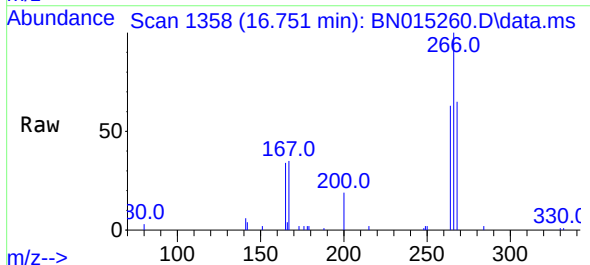
#23
Atrazine
Concen: 0.449 ng
RT: 16.556 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



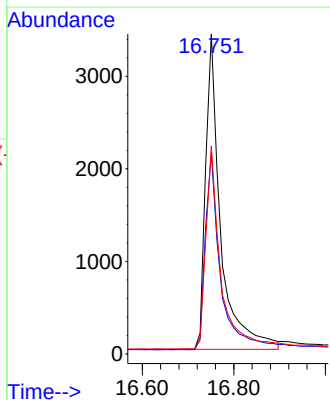
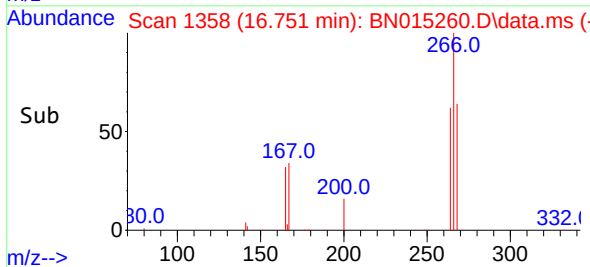
Tgt Ion:200 Resp: 13891
Ion Ratio Lower Upper
200 100
173 27.2 21.7 32.5
215 47.6 43.1 64.7



#24
Pentachlorophenol
Concen: 0.893 ng
RT: 16.751 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



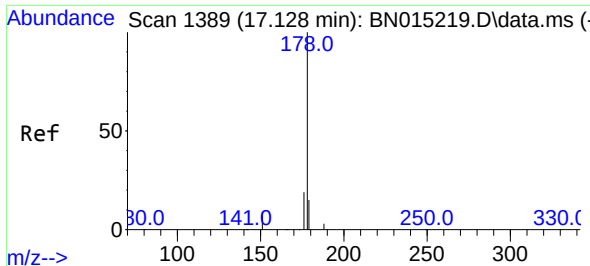
Tgt Ion:266 Resp: 7783
Ion Ratio Lower Upper
266 100
264 62.9 51.0 76.4
268 63.8 50.6 76.0



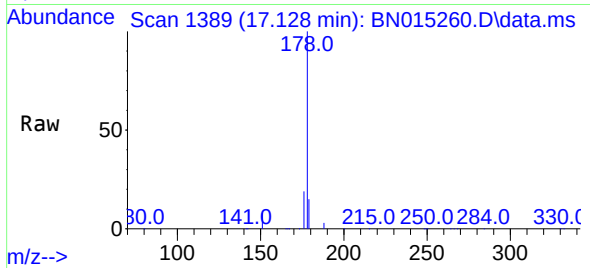
Instrument :
BNA_N
ClientSampled :
SP5604

Manual Integrations
APPROVED

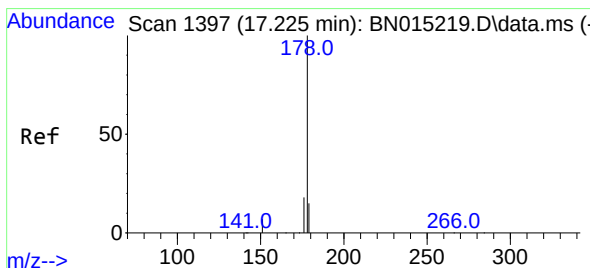
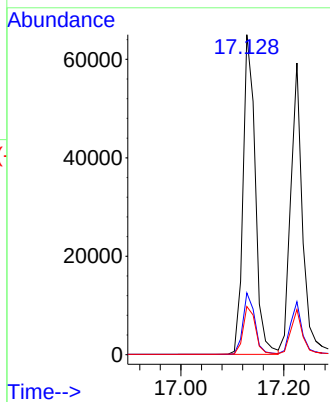
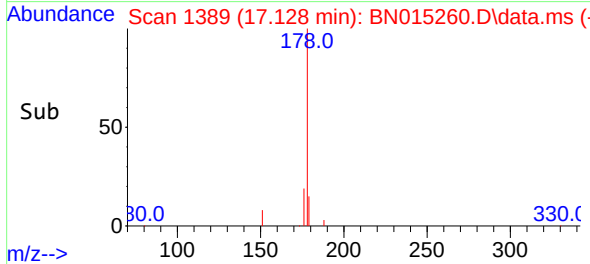
mohammad
7/2/2021 7:57:00 AM



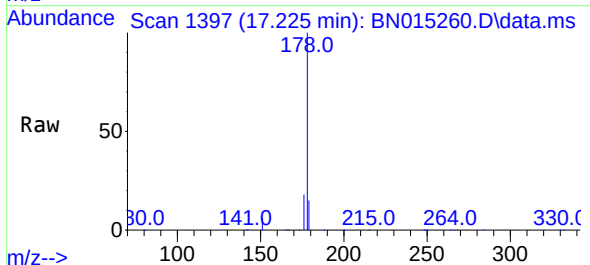
#25
Phenanthrene
Concen: 0.363 ng
RT: 17.128 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



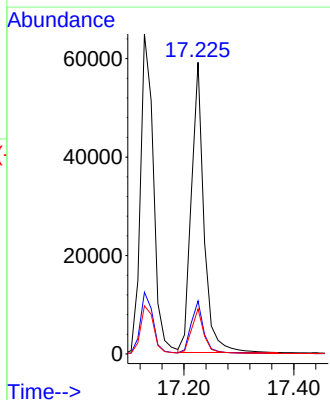
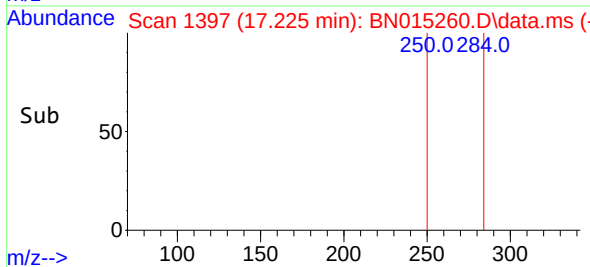
Tgt Ion:178 Resp: 107281
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.3 12.1 18.1



#26
Anthracene
Concen: 0.371 ng
RT: 17.225 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



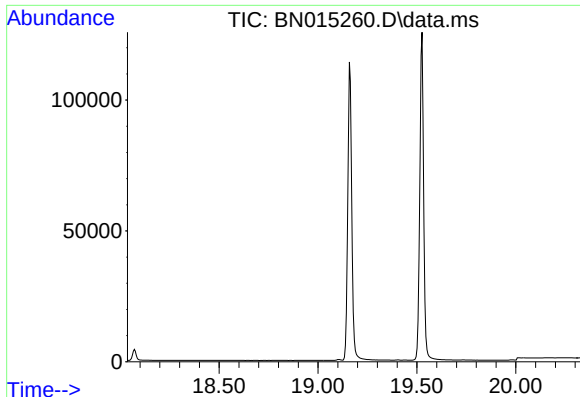
Tgt Ion:178 Resp: 93969
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.3 12.2 18.2



Instrument :
BNA_N
ClientSampleId :
SP5604

Manual Integrations
APPROVED

mohammad
7/2/2021 7:57:00 AM



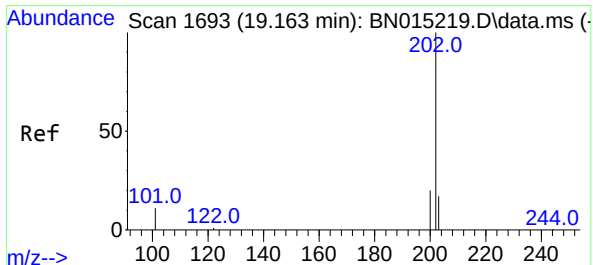
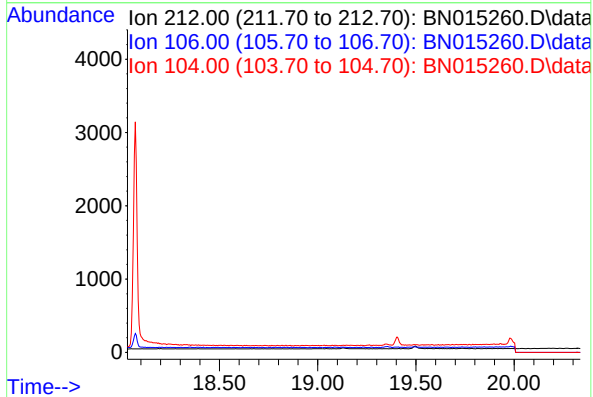
#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 19.13 min
 Lab File: BN015260.D
 Acq: 01 Jul 2021 15:05

Tgt Ion: 212
 Sig Exp Ratio
 212 100
 106 8.8
 104 5.1

Instrument :
 BNA_N
 ClientSampleId :
 SP5604

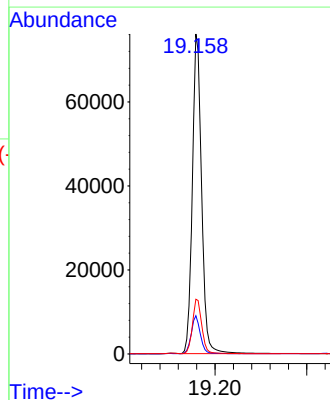
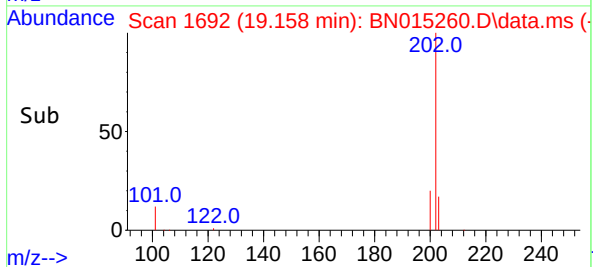
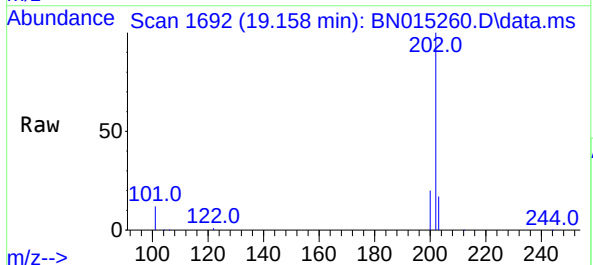
Manual Integrations
 APPROVED

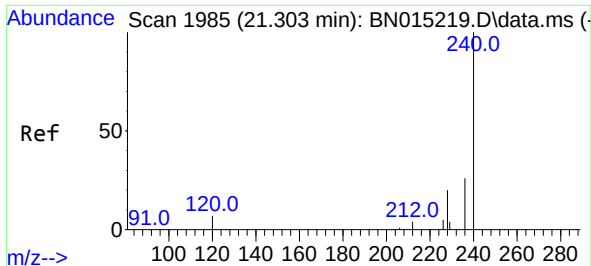
mohammad
 7/2/2021 7:57:00 AM



#28
 Fluoranthene
 Concen: 0.336 ng
 RT: 19.158 min Scan# 1692
 Delta R.T. -0.005 min
 Lab File: BN015260.D
 Acq: 01 Jul 2021 15:05

Tgt Ion: 202 Resp: 106676
 Ion Ratio Lower Upper
 202 100
 101 11.6 6.6 10.0#
 203 17.1 13.9 20.9





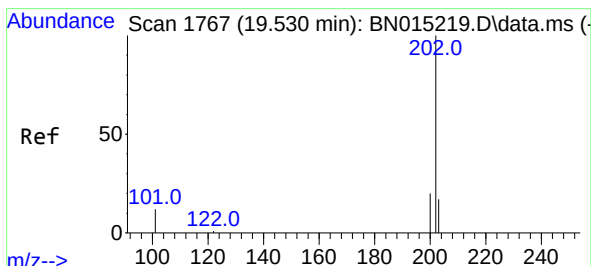
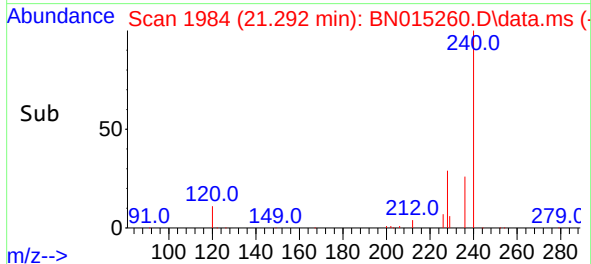
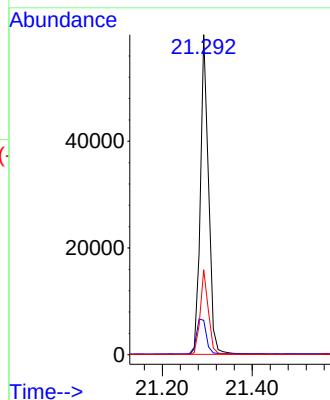
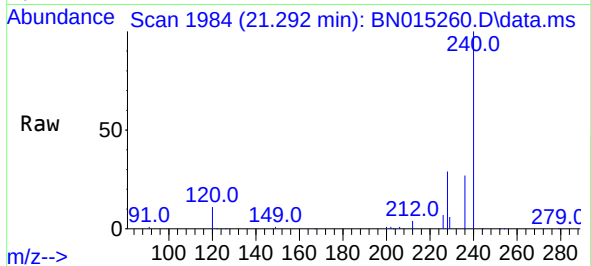
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

Tgt Ion:240 Resp: 76312
Ion Ratio Lower Upper
240 100
120 10.7 4.2 6.4#
236 26.5 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
SP5604

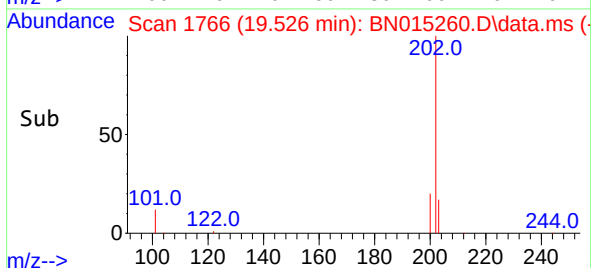
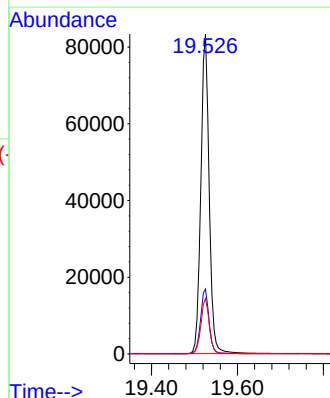
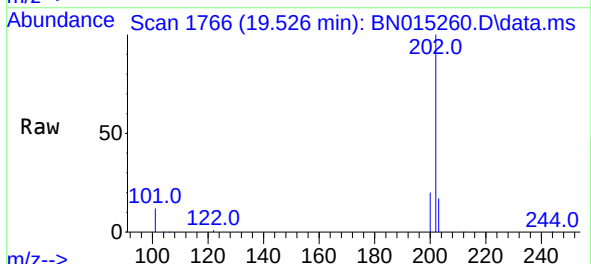
Manual Integrations
APPROVED

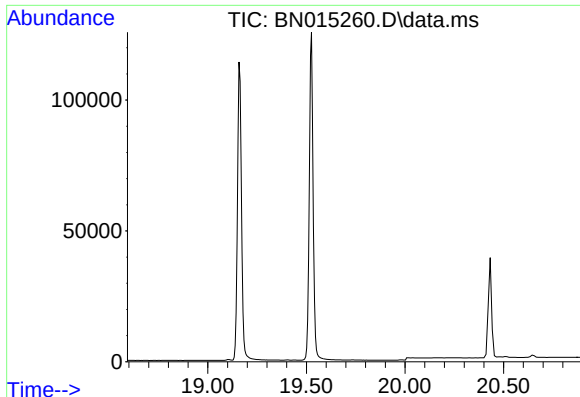
mohammad
7/2/2021 7:57:00 AM



#30
Pyrene
Concen: 0.386 ng
RT: 19.526 min Scan# 1766
Delta R.T. -0.004 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

Tgt Ion:202 Resp: 112074
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.6 13.9 20.9





#31
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.74 min

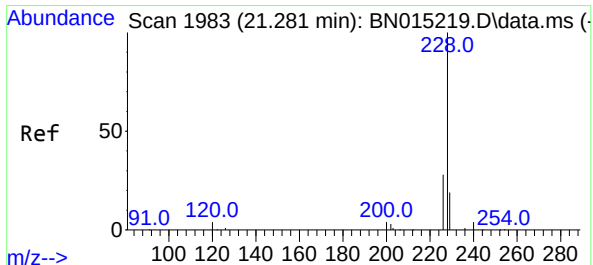
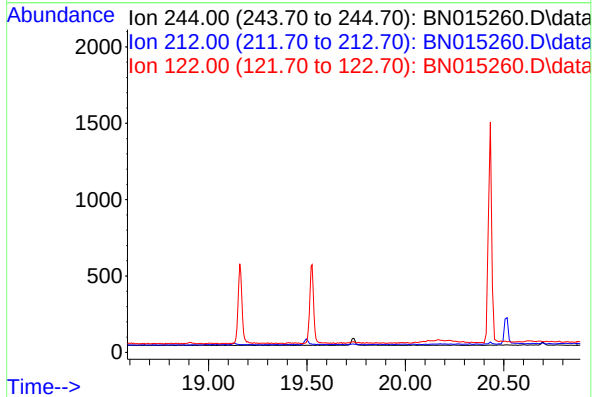
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.9
122 7.7

Instrument :
BNA_N
ClientSampleId :
SP5604

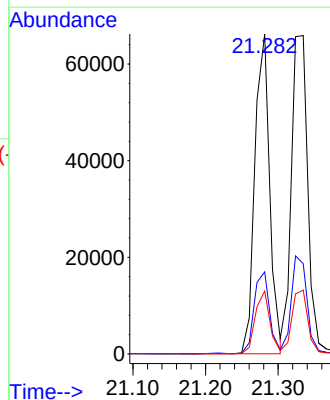
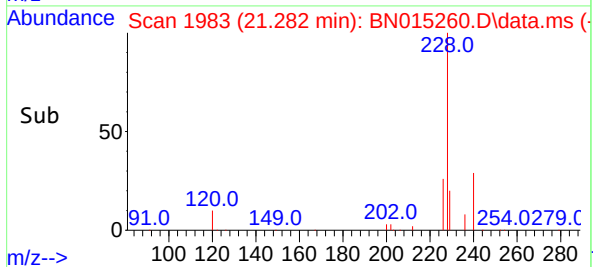
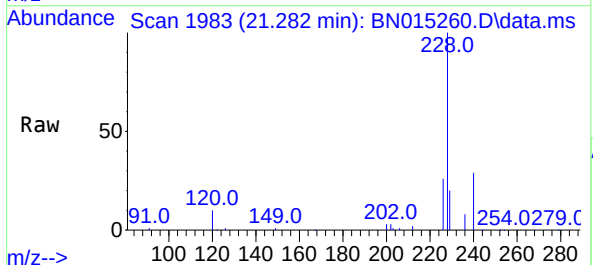
Manual Integrations
APPROVED

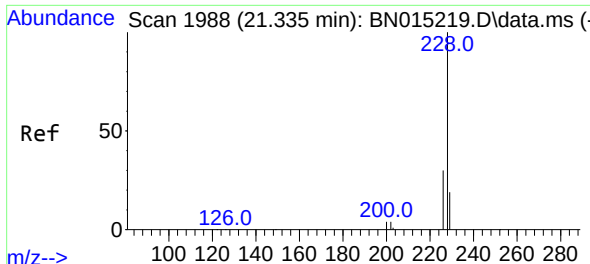
mohammad
7/2/2021 7:57:00 AM



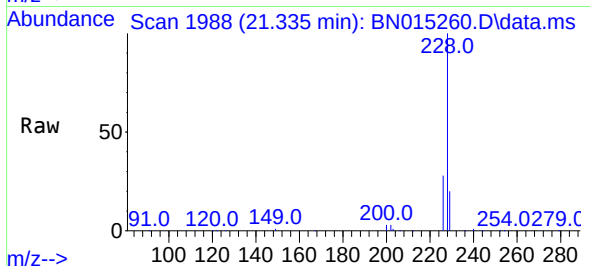
#32
Benzo(a)anthracene
Concen: 0.357 ng
RT: 21.282 min Scan# 1983
Delta R.T. 0.001 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

Tgt Ion: 228 Resp: 93537
Ion Ratio Lower Upper
228 100
226 25.7 23.0 34.6
229 19.7 15.7 23.5

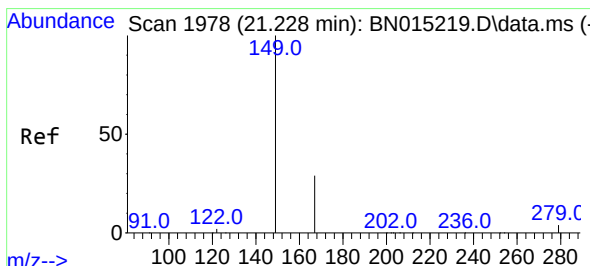
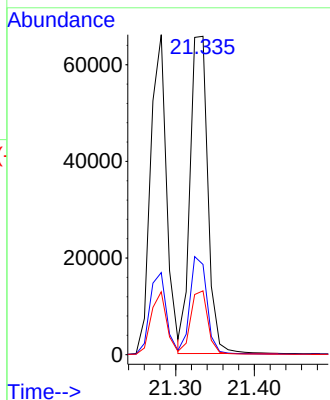
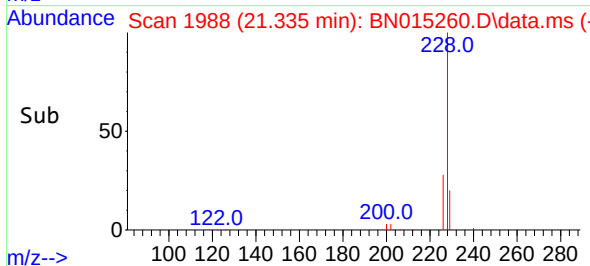




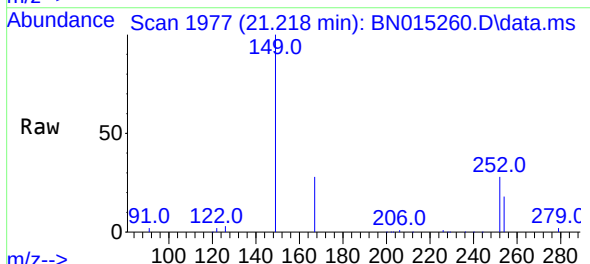
#33
Chrysene
Concen: 0.361 ng
RT: 21.335 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



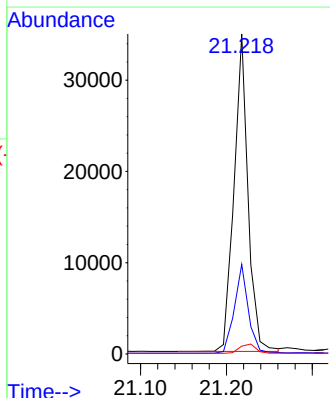
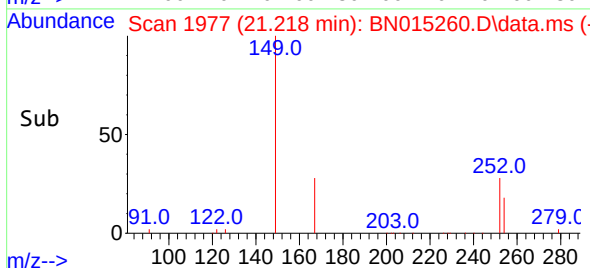
Tgt Ion:228 Resp: 102879
Ion Ratio Lower Upper
228 100
226 28.3 25.0 37.6
229 20.1 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.562 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.010 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



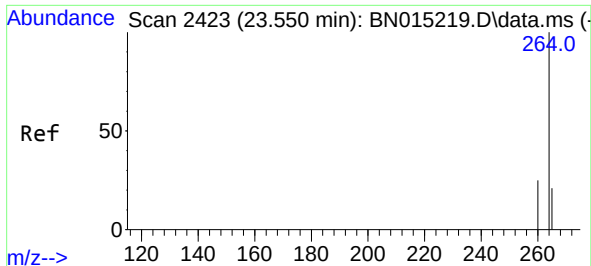
Tgt Ion:149 Resp: 39310
Ion Ratio Lower Upper
149 100
167 27.9 28.9 43.3#
279 3.5 4.9 7.3#



Instrument :
BNA_N
ClientSampled :
SP5604

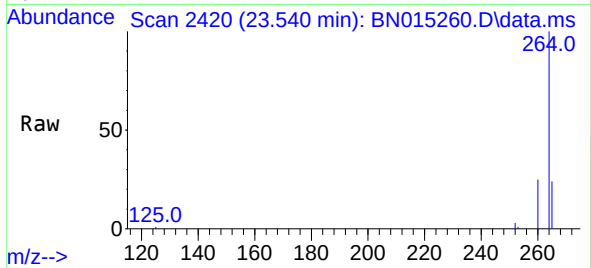
Manual Integrations
APPROVED

mohammad
7/2/2021 7:57:00 AM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.540 min Scan# 2420
Delta R.T. -0.010 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

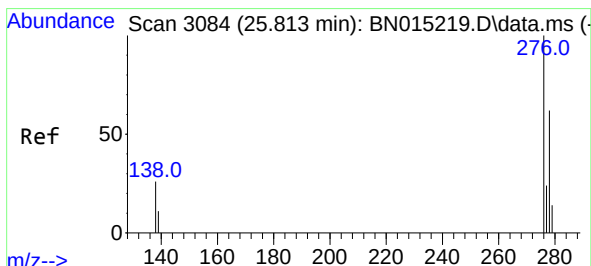
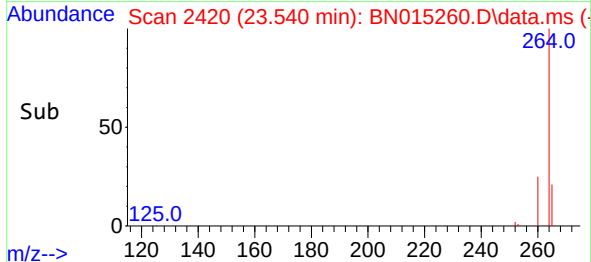
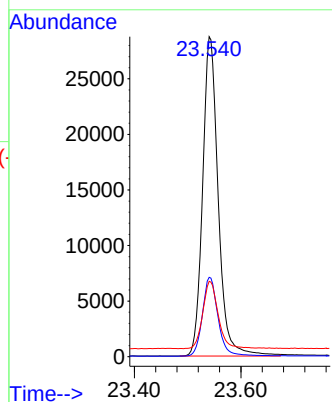
Instrument :
BNA_N
ClientSampleId :
SP5604



Tgt Ion:264 Resp: 58372
Ion Ratio Lower Upper
264 100
260 24.8 20.6 31.0
265 23.6 21.4 32.2

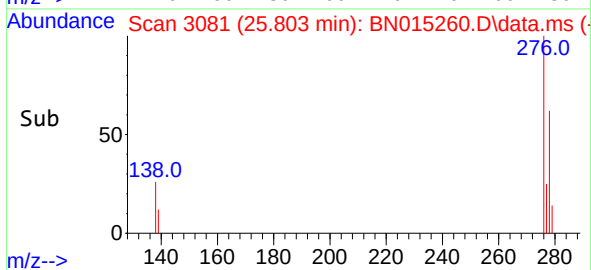
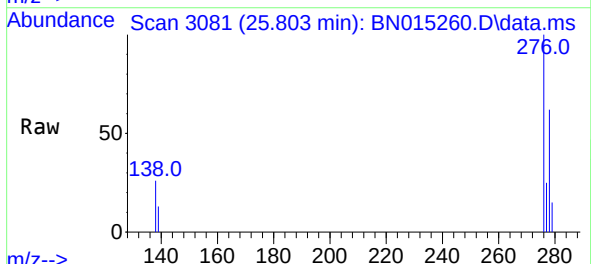
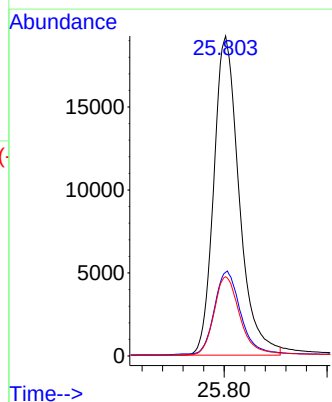
Manual Integrations
APPROVED

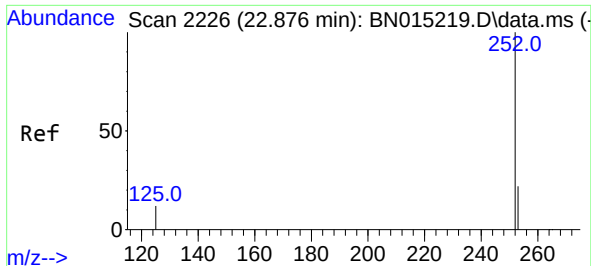
mohammad
7/2/2021 7:57:00 AM



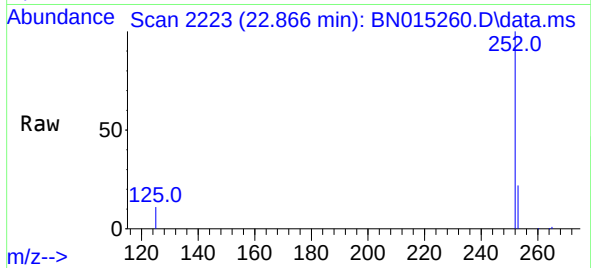
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.315 ng
RT: 25.803 min Scan# 3081
Delta R.T. -0.010 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05

Tgt Ion:276 Resp: 65868
Ion Ratio Lower Upper
276 100
138 26.2 10.0 15.0#
277 25.0 20.4 30.6

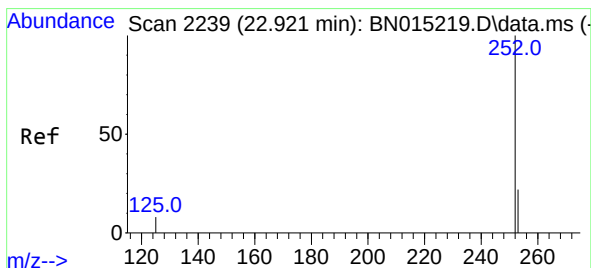
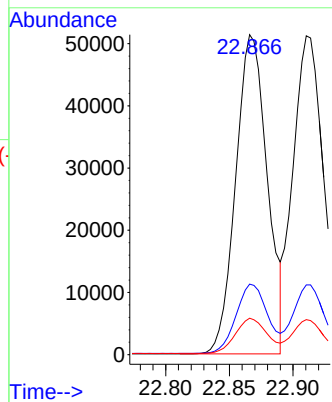
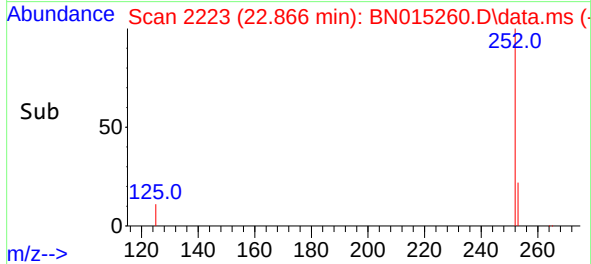




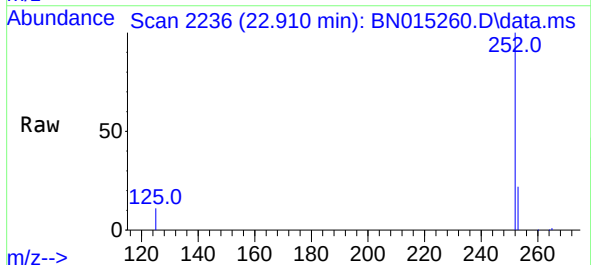
#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 22.866 min Scan# 2223
Delta R.T. -0.010 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



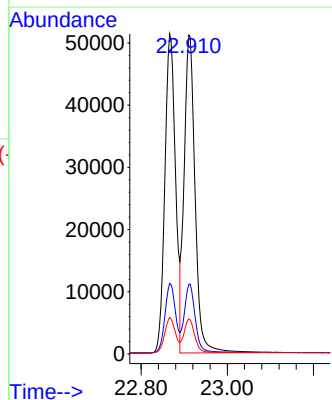
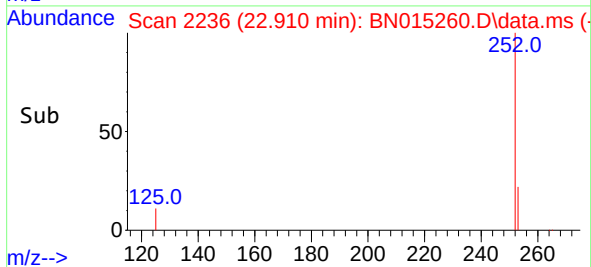
Tgt Ion:252 Resp: 88441
Ion Ratio Lower Upper
252 100
253 22.1 18.5 27.7
125 11.4 5.8 8.6#



#38
Benzo(k)fluoranthene
Concen: 0.369 ng
RT: 22.910 min Scan# 2236
Delta R.T. -0.010 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



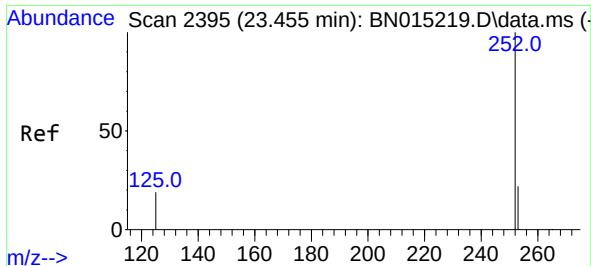
Tgt Ion:252 Resp: 90138
Ion Ratio Lower Upper
252 100
253 21.9 19.1 28.7
125 11.0 5.4 8.0#



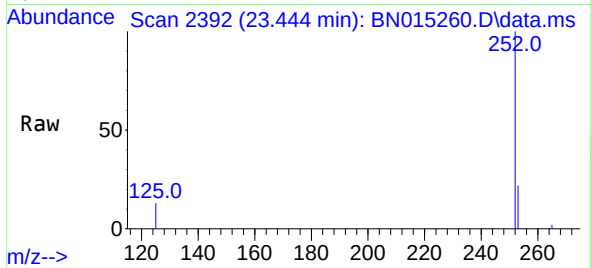
Instrument :
BNA_N
ClientSampleId :
SP5604

Manual Integrations
APPROVED

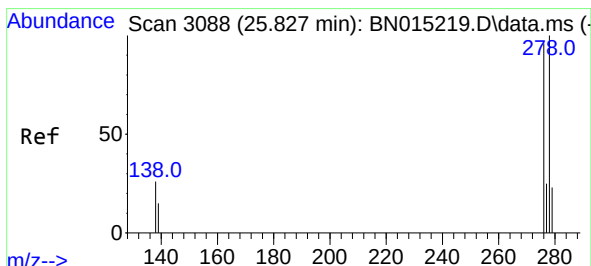
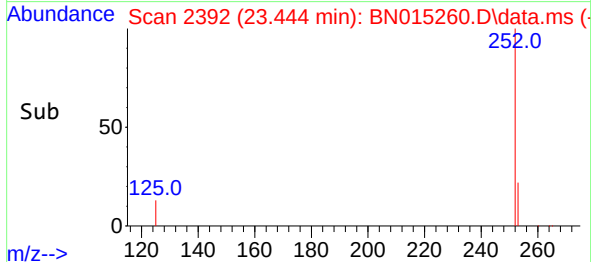
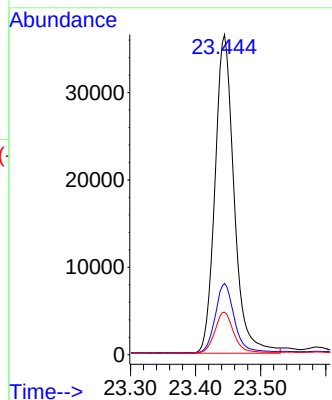
mohammad
7/2/2021 7:57:00 AM



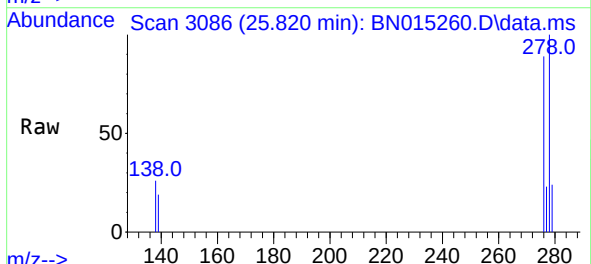
#39
Benzo(a)pyrene
Concen: 0.355 ng
RT: 23.444 min Scan# 2392
Delta R.T. -0.010 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



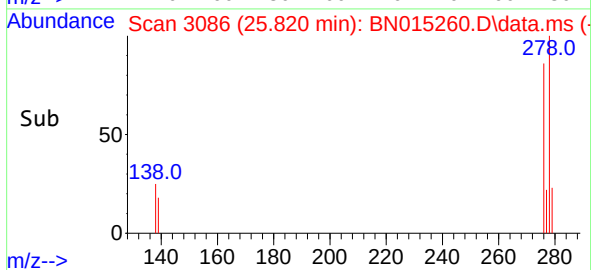
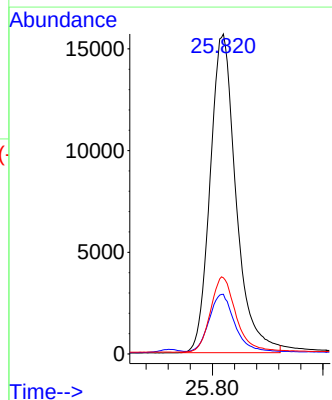
Tgt Ion:252 Resp: 74311
Ion Ratio Lower Upper
252 100
253 22.3 19.4 29.2
125 13.2 7.4 11.2#



#40
Dibenzo(a,h)anthracene
Concen: 0.311 ng
RT: 25.820 min Scan# 3086
Delta R.T. -0.007 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



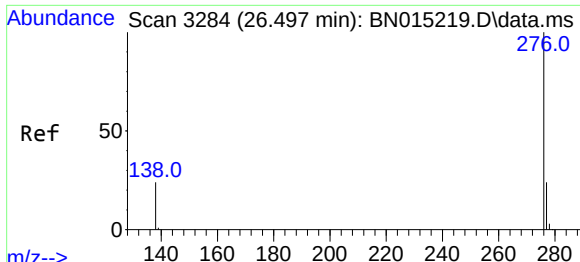
Tgt Ion:278 Resp: 50977
Ion Ratio Lower Upper
278 100
139 18.7 9.0 13.4#
279 23.8 21.0 31.4



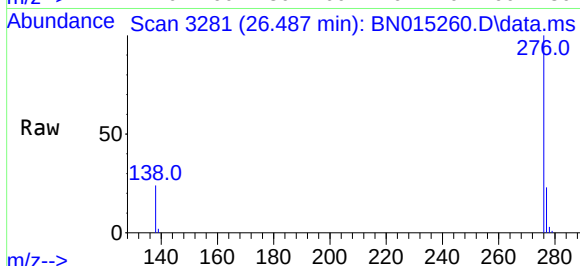
Instrument :
BNA_N
ClientSampleId :
SP5604

Manual Integrations
APPROVED

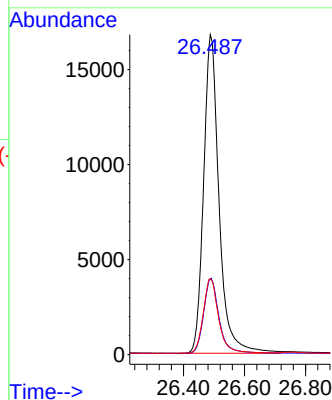
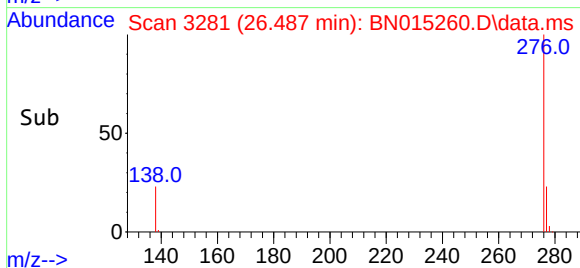
mohammad
7/2/2021 7:57:00 AM



#41
Benzo(g,h,i)perylene
Concen: 0.325 ng
RT: 26.487 min Scan# 3281
Delta R.T. -0.010 min
Lab File: BN015260.D
Acq: 01 Jul 2021 15:05



Tgt Ion: 276 Resp: 58868
Ion Ratio Lower Upper
276 100
277 23.5 19.7 29.5
138 23.7 9.8 14.6#



Instrument :
BNA_N
ClientSampleId :
SP5604

Manual Integrations
APPROVED

mohammad
7/2/2021 7:57:00 AM