

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016718.D
 Acq On : 04 Oct 2021 20:11
 Operator : CG/JU
 Sample : M3829-11MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20210917MS

Manual Integrations
 APPROVED

mohammad
 10/5/2021 12:08:32 PM

Quant Time: Oct 05 03:34:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	28559	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	131014	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	68876	0.40	ng	0.00
19) Phenanthrene-d10	17.030	188	128874	0.40	ng	0.00
29) Chrysene-d12	21.238	240	123133	0.40	ng	0.00
35) Perylene-d12	23.491	264	124939	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	7363	0.10	ng	0.03
5) Phenol-d6	6.831	99	4574	0.06	ng	0.00
8) Nitrobenzene-d5	8.784	82	21236	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	65930m	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	8600	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	69574	0.25	ng	0.00
27) Fluoranthene-d10	19.068	212	118419	0.34	ng	0.00
31) Terphenyl-d14	19.678	244	102201	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.262	88	56987m	4.28	ng	
3) n-Nitrosodimethylamine	3.585	42	2174	0.10	ng	# 91
6) bis(2-Chloroethyl)ether	7.080	93	27907	0.36	ng	100
9) Naphthalene	10.457	128	100881	0.28	ng	100
10) Hexachlorobutadiene	10.749	225	15956	0.24	ng	# 99
12) 2-Methylnaphthalene	12.078	142	66481	0.29	ng	99
16) Acenaphthylene	13.989	152	85710	0.28	ng	100
17) Acenaphthene	14.332	154	56582	0.28	ng	99
18) Fluorene	15.322	166	71096	0.29	ng	100
20) 4,6-Dinitro-2-methylph...	15.410	198	2934	0.53	ng	# 70
21) 4-Bromophenyl-phenylether	16.226	248	23120	0.29	ng	98
22) Hexachlorobenzene	16.336	284	25908	0.29	ng	100
23) Atrazine	16.506	200	18223	0.29	ng	100
24) Pentachlorophenol	16.689	266	19707	0.79	ng	98
25) Phenanthrene	17.066	178	125298	0.33	ng	100
26) Anthracene	17.163	178	109142	0.32	ng	99
28) Fluoranthene	19.098	202	157010	0.37	ng	100
30) Pyrene	19.465	202	159763	0.39	ng	100
32) Benzo(a)anthracene	21.217	228	159737	0.42	ng	99
33) Chrysene	21.270	228	165478	0.43	ng	100
34) Bis(2-ethylhexyl)phtha...	21.174	149	107303	0.46	ng	100
36) Indeno(1,2,3-cd)pyrene	25.778	276	186323	0.47	ng	99
37) Benzo(b)fluoranthene	22.813	252	168548	0.42	ng	99
38) Benzo(k)fluoranthene	22.858	252	172220	0.44	ng	99
39) Benzo(a)pyrene	23.392	252	156439	0.43	ng	99
40) Dibenzo(a,h)anthracene	25.795	278	149023	0.47	ng	98
41) Benzo(g,h,i)perylene	26.472	276	161956	0.46	ng	99

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

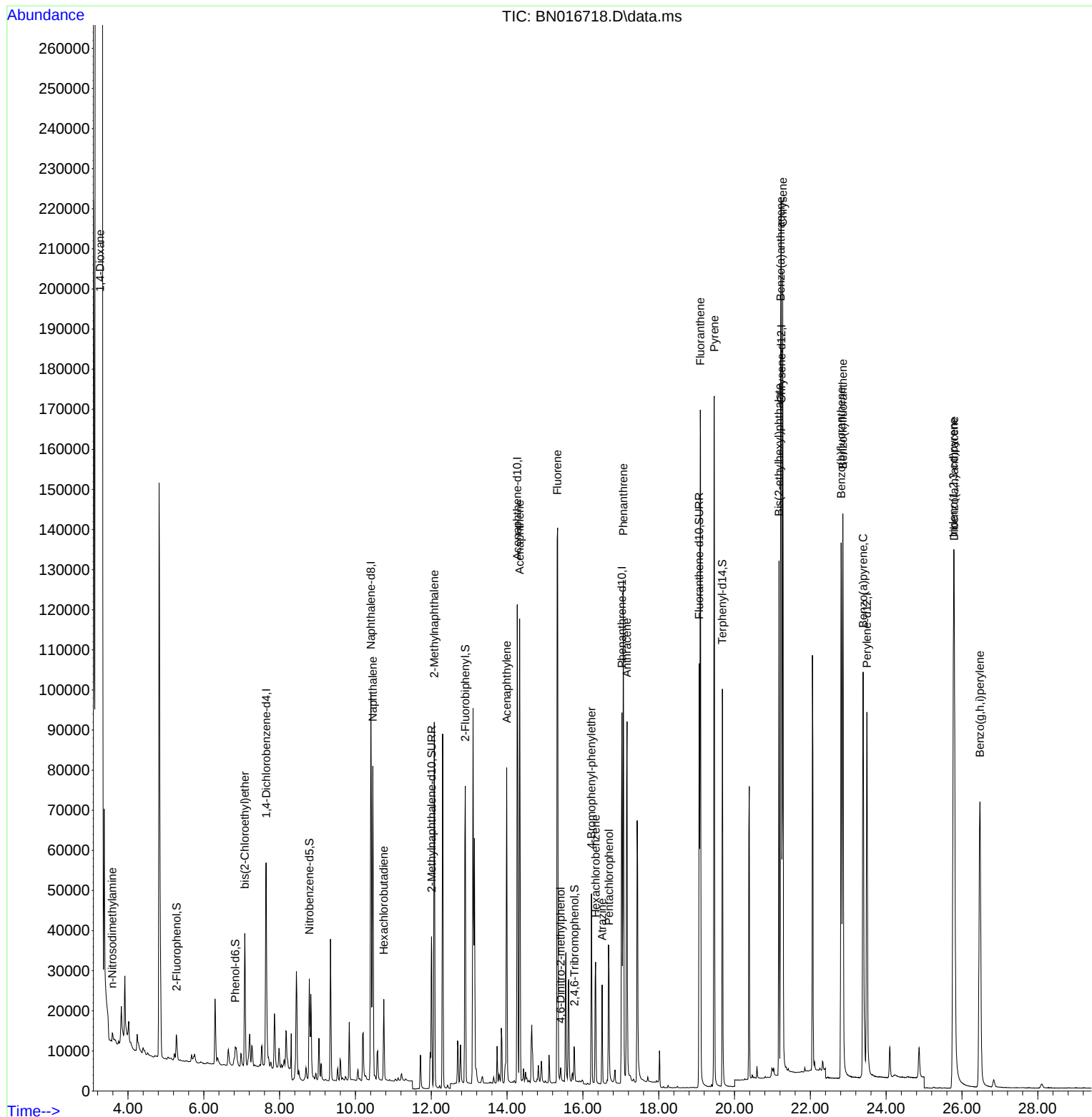
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016718.D
Acq On : 04 Oct 2021 20:11
Operator : CG/JU
Sample : M3829-11MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

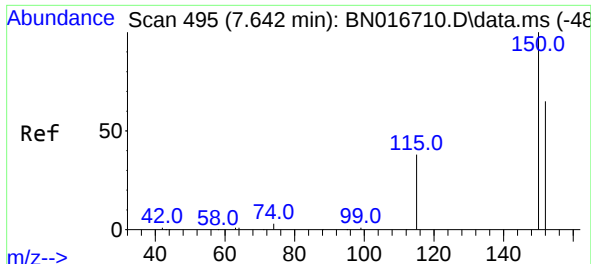
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

Manual Integrations
APPROVED

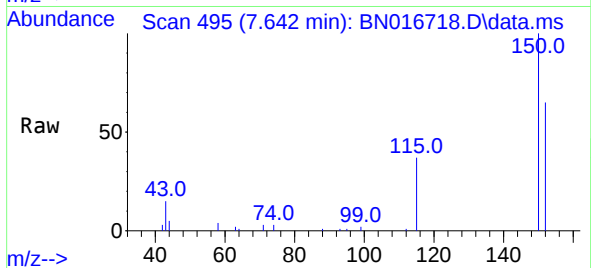
mohammad
10/5/2021 12:08:32 PM

Quant Time: Oct 05 03:34:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration

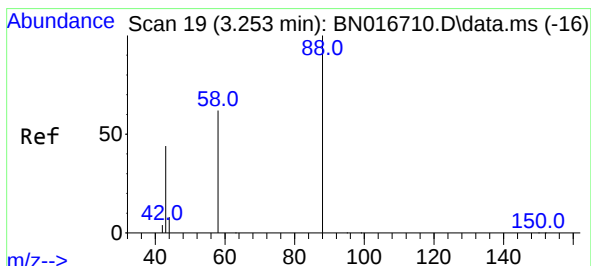
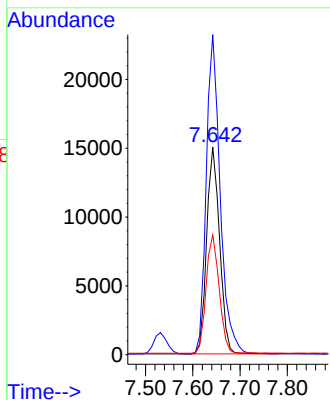
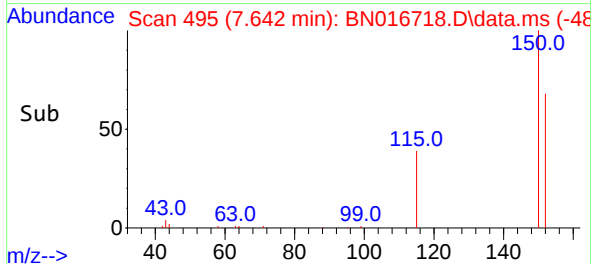




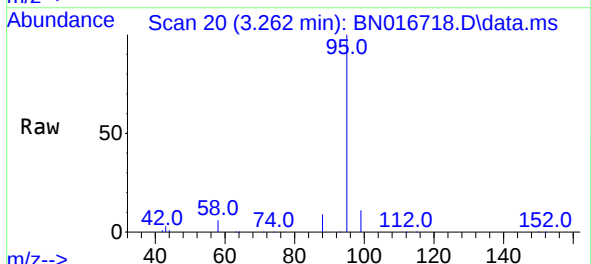
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



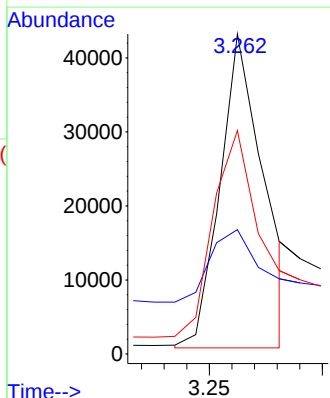
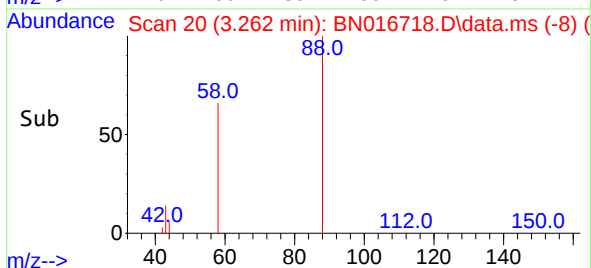
Tgt Ion: 152 Resp: 28559
Ion Ratio Lower Upper
152 100
150 154.1 123.3 184.9
115 57.7 47.0 70.6



#2
1,4-Dioxane
Concen: 4.28 ng m
RT: 3.262 min Scan# 20
Delta R.T. 0.009 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



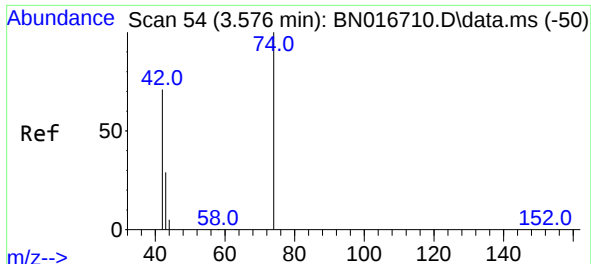
Tgt Ion: 88 Resp: 56987
Ion Ratio Lower Upper
88 100
43 23.1 61.7 92.5#
58 62.2 62.2 93.2



Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

Manual Integrations
APPROVED

mohammad
10/5/2021 12:08:32 PM



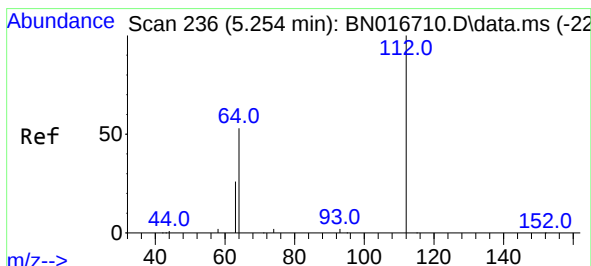
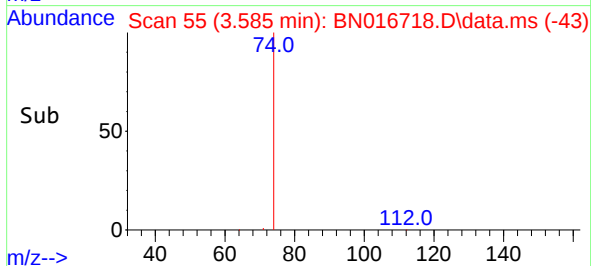
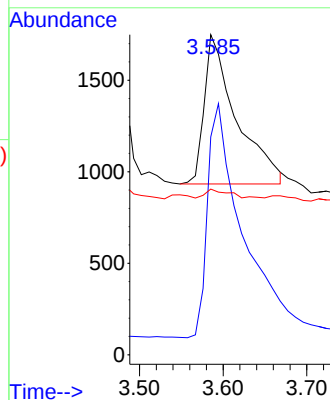
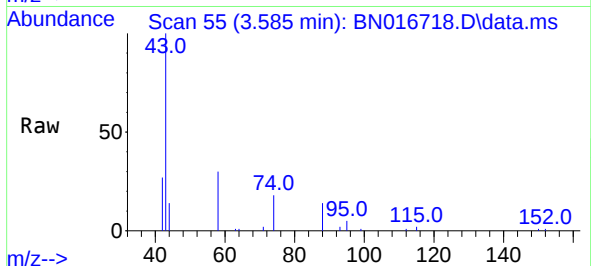
#3
n-Nitrosodimethylamine
Concen: 0.10 ng
RT: 3.585 min Scan# 55
Delta R.T. 0.009 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

Tgt Ion: 42 Resp: 2174
Ion Ratio Lower Upper
42 100
74 166.9 124.0 186.0
44 4.4 5.6 8.4#

Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

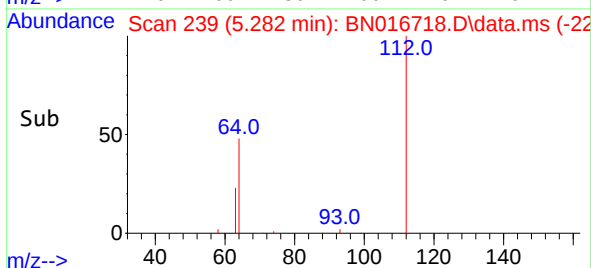
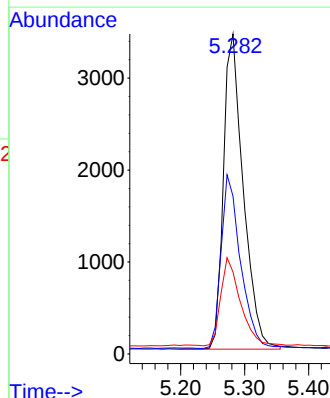
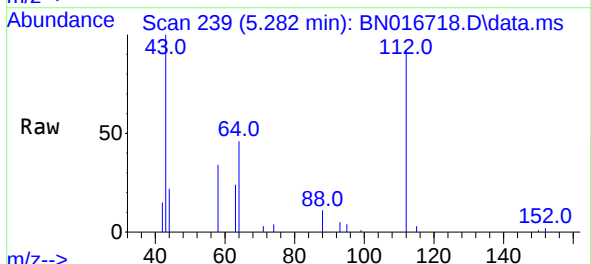
Manual Integrations
APPROVED

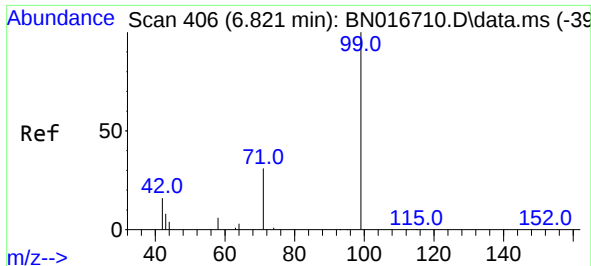
mohammad
10/5/2021 12:08:32 PM



#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

Tgt Ion: 112 Resp: 7363
Ion Ratio Lower Upper
112 100
64 54.1 42.9 64.3
63 27.8 21.5 32.3





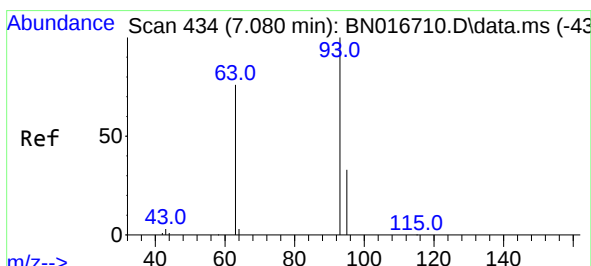
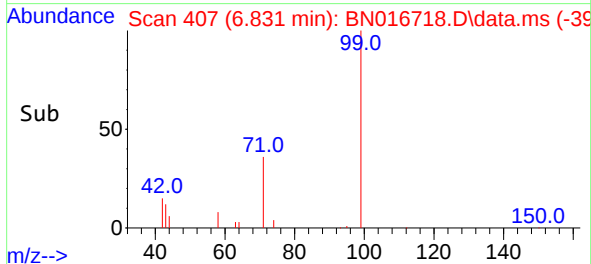
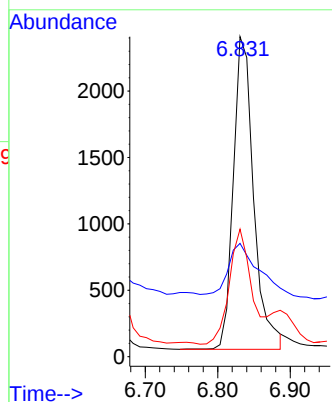
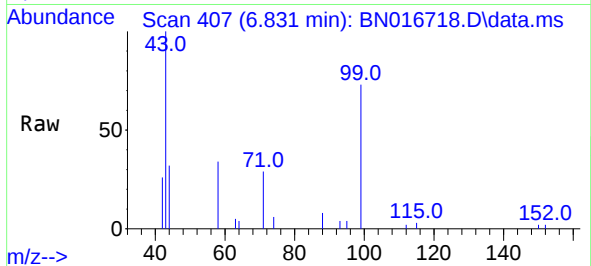
#5
Phenol-d6
Concen: 0.06 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

Tgt Ion: 99 Resp: 4574
Ion Ratio Lower Upper
99 100
42 23.0 13.4 20.2#
71 41.3 24.0 36.0#

Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

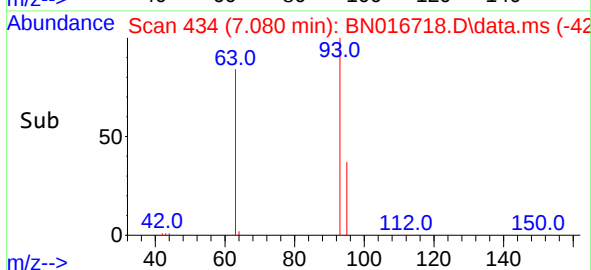
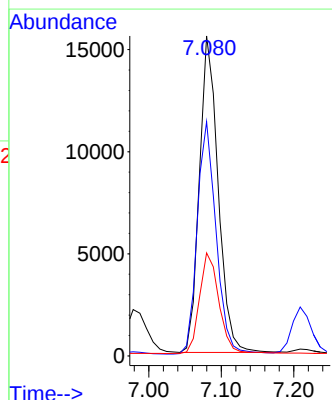
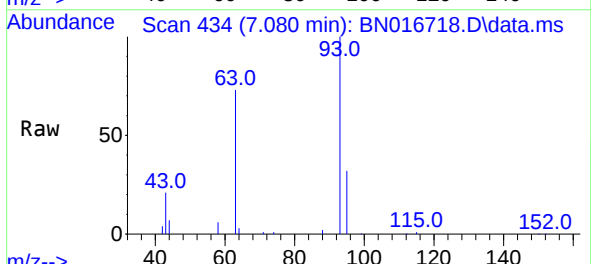
Manual Integrations
APPROVED

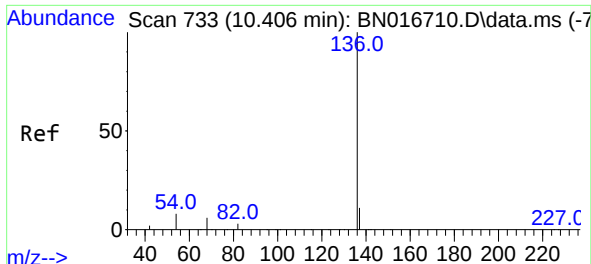
mohammad
10/5/2021 12:08:32 PM



#6
bis(2-Chloroethyl)ether
Concen: 0.36 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

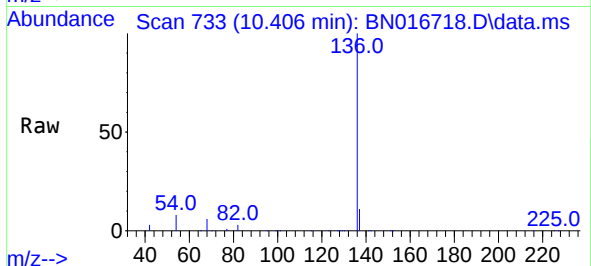
Tgt Ion: 93 Resp: 27907
Ion Ratio Lower Upper
93 100
63 73.9 59.0 88.6
95 33.2 26.4 39.6





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

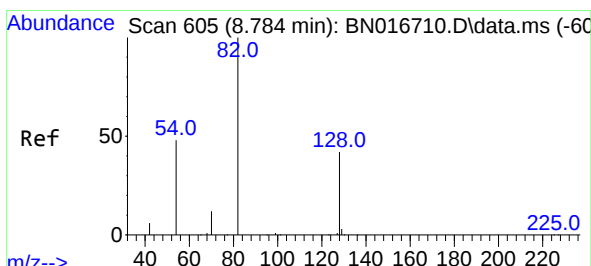
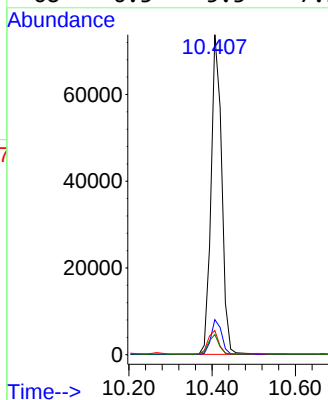
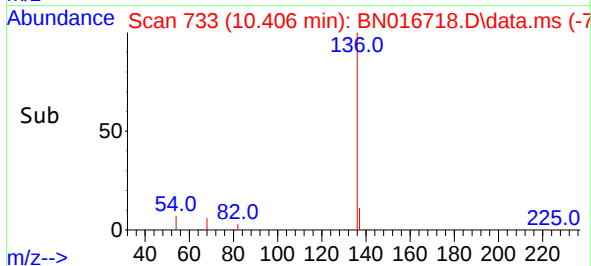
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS



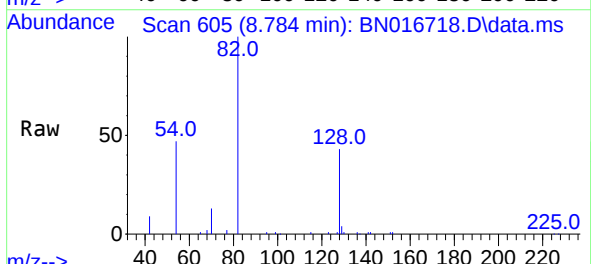
Tgt Ion:	136	Resp:	131014
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.6	6.5	9.7
68	6.3	5.3	7.9

Manual Integrations
APPROVED

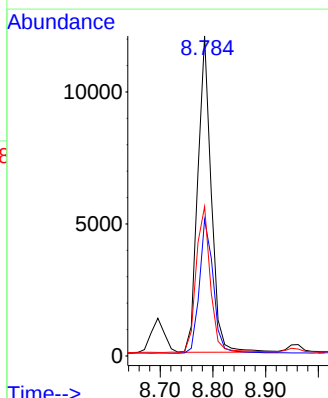
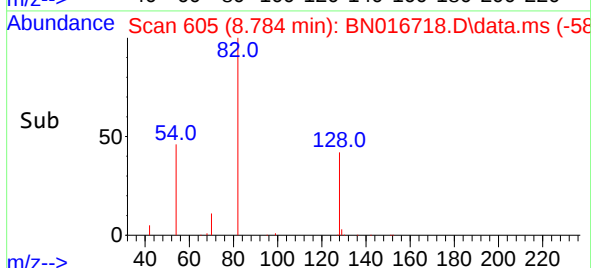
mohammad
10/5/2021 12:08:32 PM

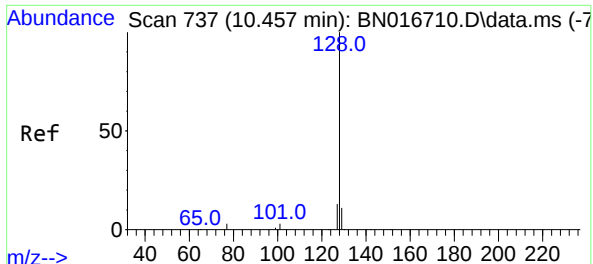


#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

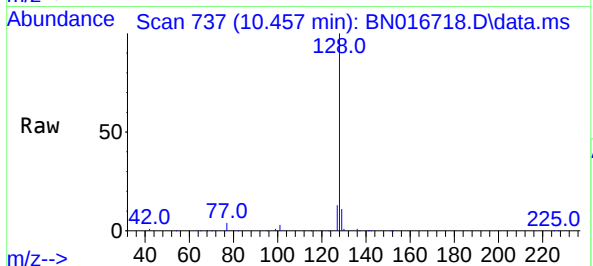


Tgt Ion:	82	Resp:	21236
Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.8	50.6
54	46.7	38.5	57.7

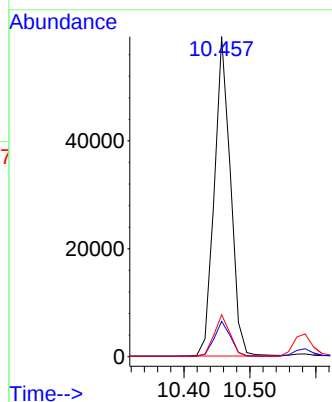




#9
Naphthalene
Concen: 0.28 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



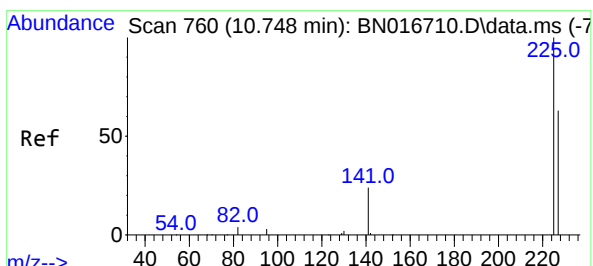
Tgt Ion:128 Resp: 100881
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.3 15.5



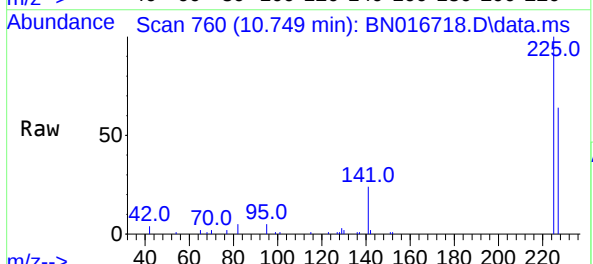
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

Manual Integrations
APPROVED

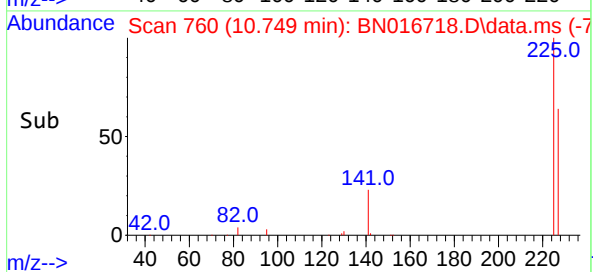
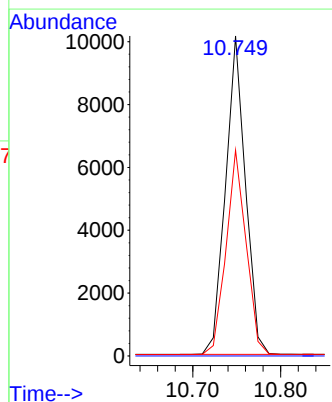
mohammad
10/5/2021 12:08:32 PM

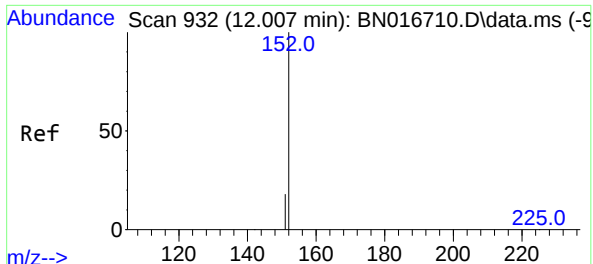


#10
Hexachlorobutadiene
Concen: 0.24 ng
RT: 10.749 min Scan# 760
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



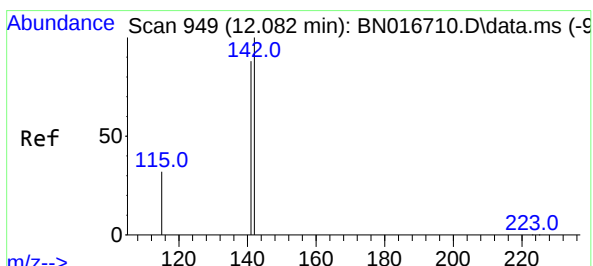
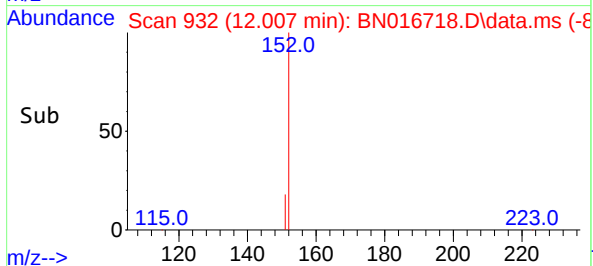
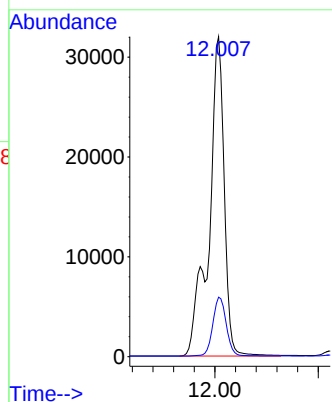
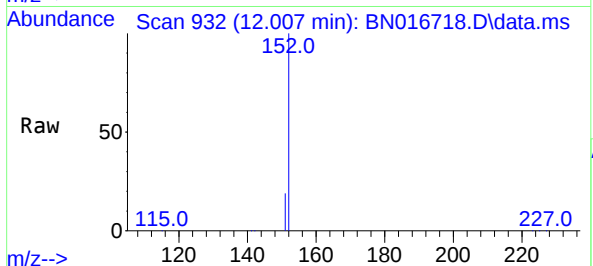
Tgt Ion:225 Resp: 15956
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.1 76.7





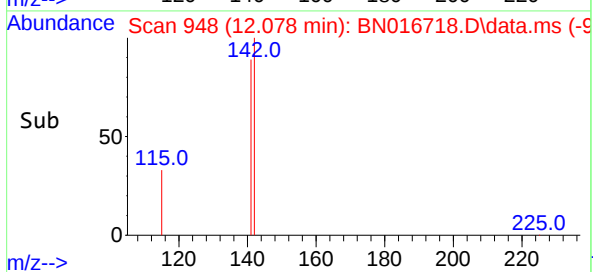
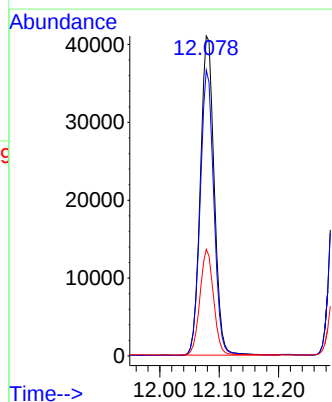
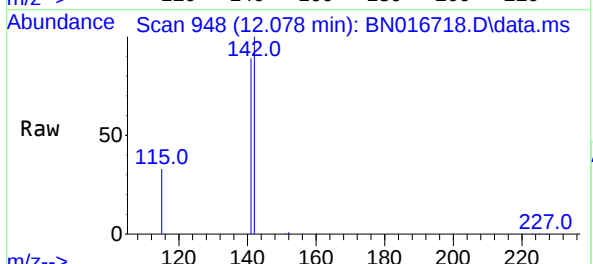
#11
2-Methylnaphthalene-d10
Concen: 0.34 ng m
RT: 12.007 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

Tgt Ion:152 Resp: 65930
Ion Ratio Lower Upper
152 100
151 16.2 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.29 ng
RT: 12.078 min Scan# 948
Delta R.T. -0.004 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

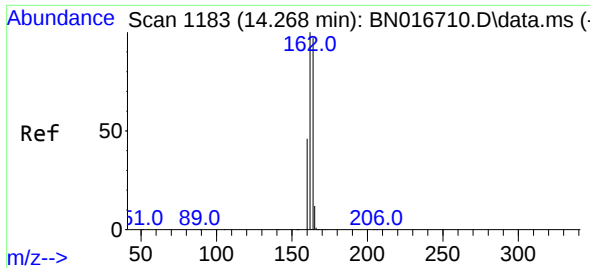
Tgt Ion:142 Resp: 66481
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
115 33.3 26.1 39.1



Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

Manual Integrations
APPROVED

mohammad
10/5/2021 12:08:32 PM



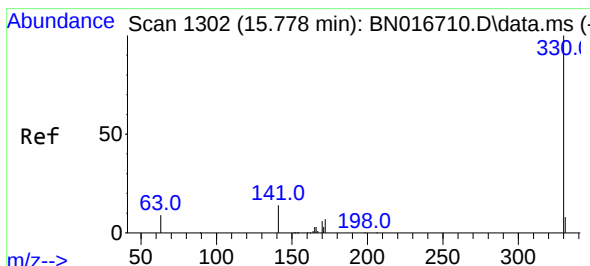
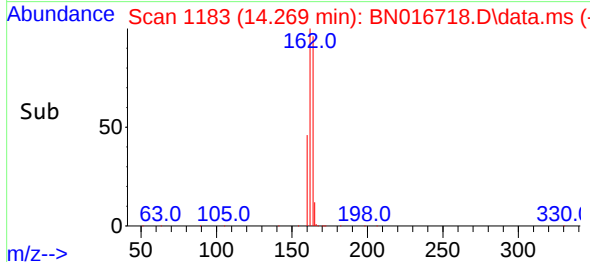
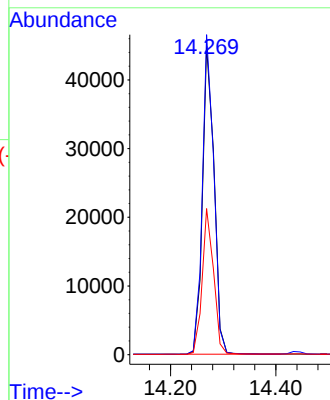
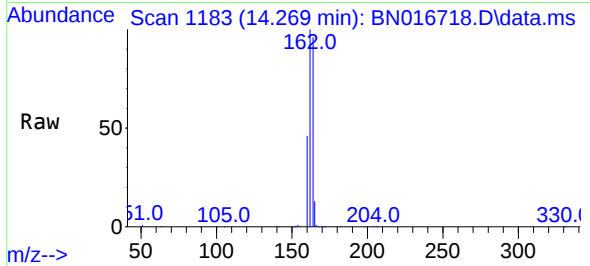
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

Tgt Ion:164 Resp: 68876
Ion Ratio Lower Upper
164 100
162 103.7 82.6 124.0
160 47.3 38.2 57.2

Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

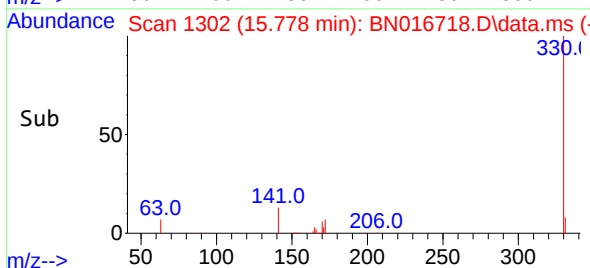
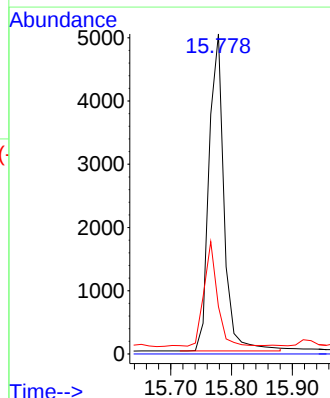
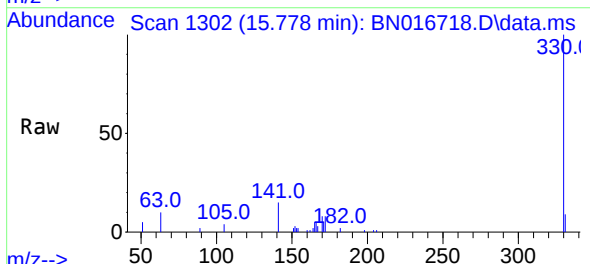
Manual Integrations
APPROVED

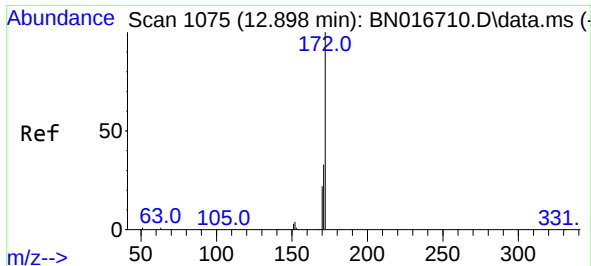
mohammad
10/5/2021 12:08:32 PM



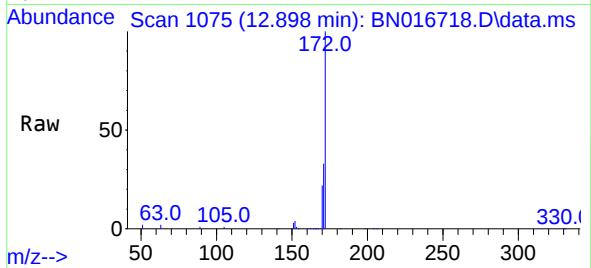
#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.778 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

Tgt Ion:330 Resp: 8600
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.8 24.2 36.2

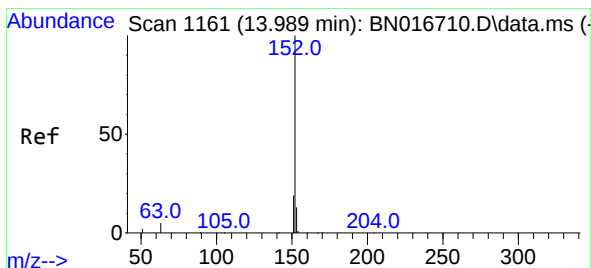
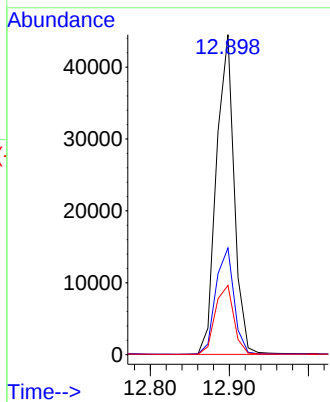
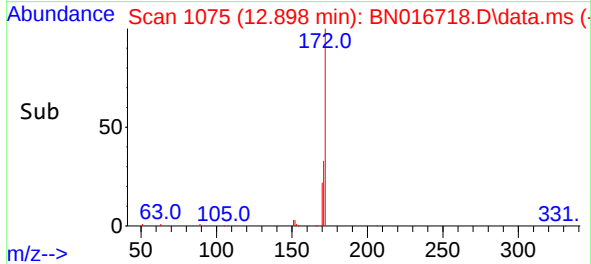




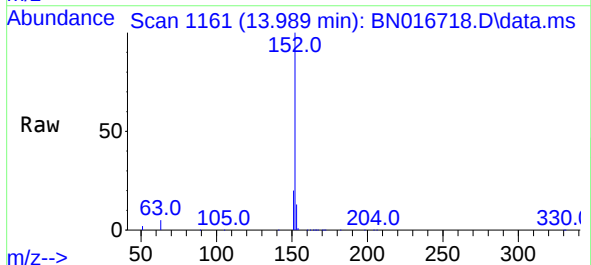
#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



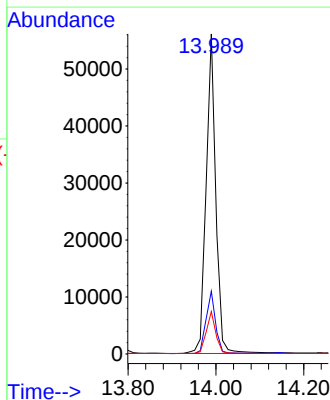
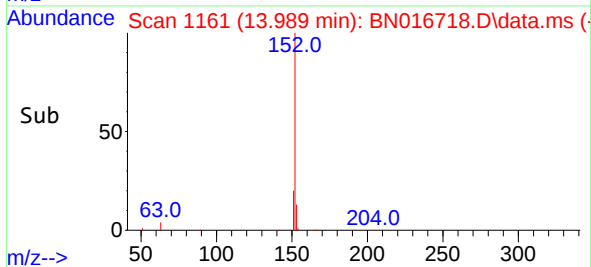
Tgt Ion:172 Resp: 69574
Ion Ratio Lower Upper
172 100
171 33.4 26.9 40.3
170 21.7 17.4 26.0



#16
Acenaphthylene
Concen: 0.28 ng
RT: 13.989 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



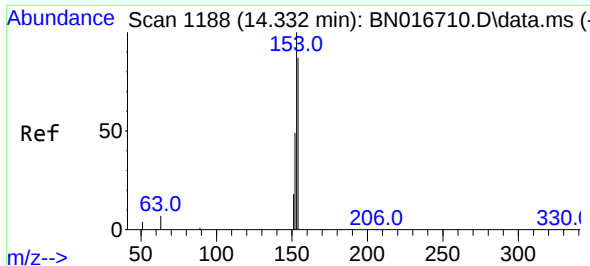
Tgt Ion:152 Resp: 85710
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.0 10.4 15.6



Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

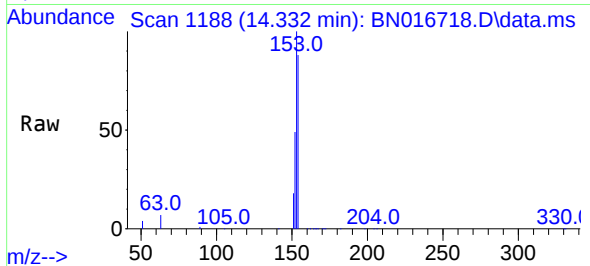
Manual Integrations
APPROVED

mohammad
10/5/2021 12:08:32 PM



#17
Acenaphthene
Concen: 0.28 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

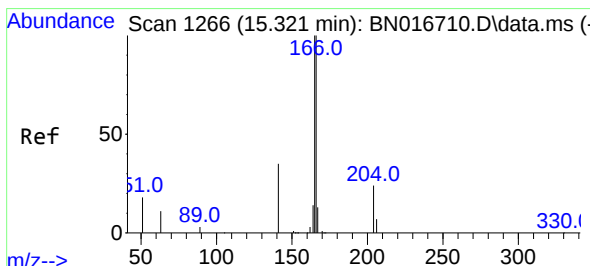
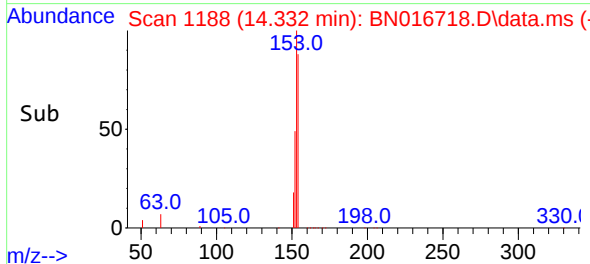
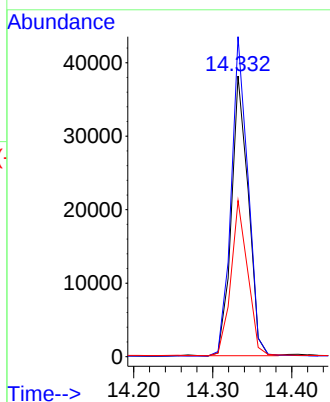
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS



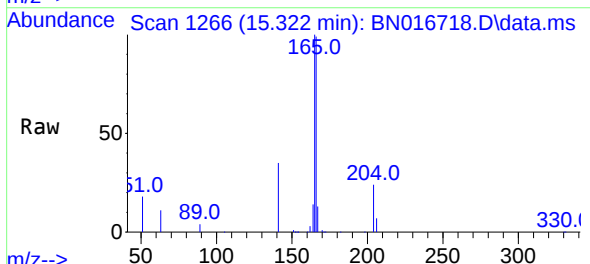
Tgt Ion:154 Resp: 56582
Ion Ratio Lower Upper
154 100
153 113.2 90.1 135.1
152 54.8 43.6 65.4

Manual Integrations
APPROVED

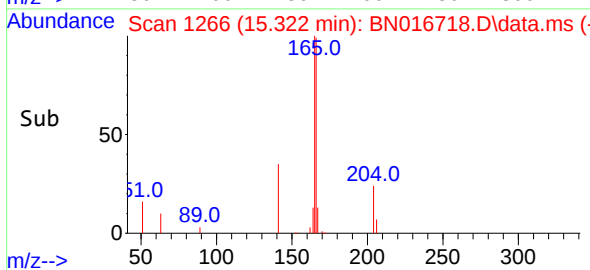
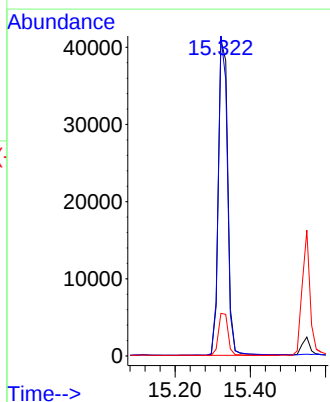
mohammad
10/5/2021 12:08:32 PM

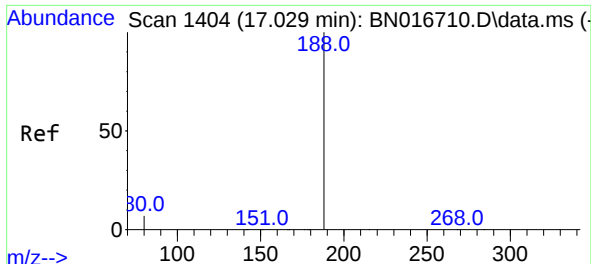


#18
Fluorene
Concen: 0.29 ng
RT: 15.322 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

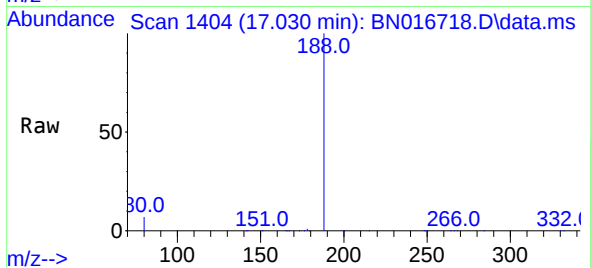


Tgt Ion:166 Resp: 71096
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.6 10.7 16.1

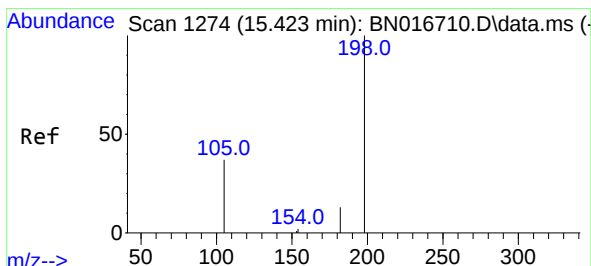
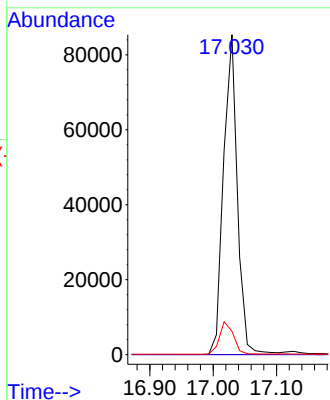
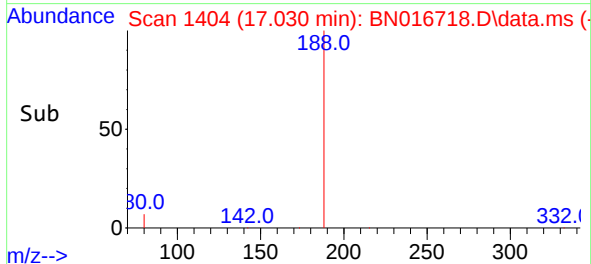




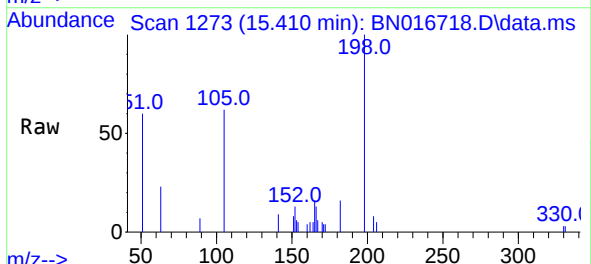
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



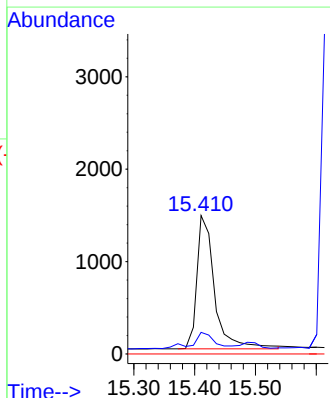
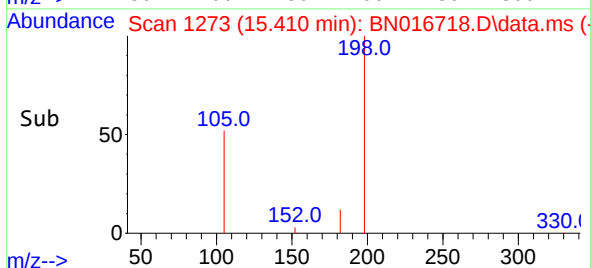
Tgt Ion:188 Resp: 128874
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 5.8 8.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.53 ng
RT: 15.410 min Scan# 1273
Delta R.T. -0.013 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



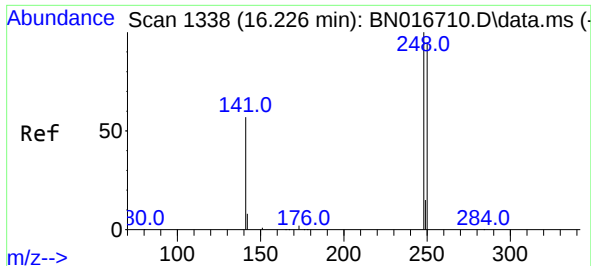
Tgt Ion:198 Resp: 2934
Ion Ratio Lower Upper
198 100
182 15.5 26.2 39.2#
77 0.0 0.0 0.0



Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

Manual Integrations
APPROVED

mohammad
10/5/2021 12:08:32 PM



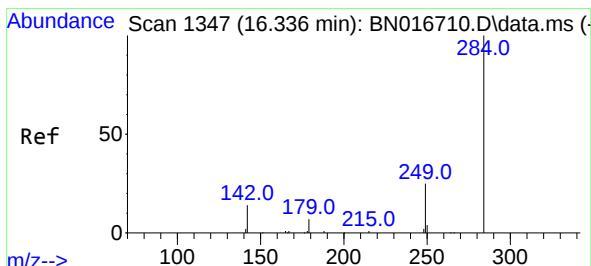
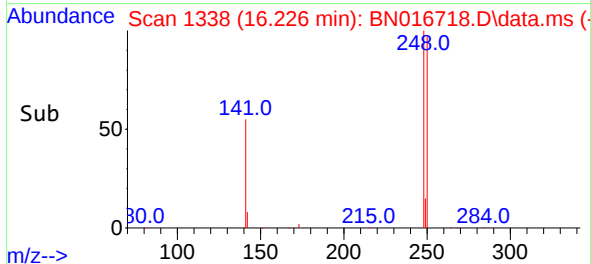
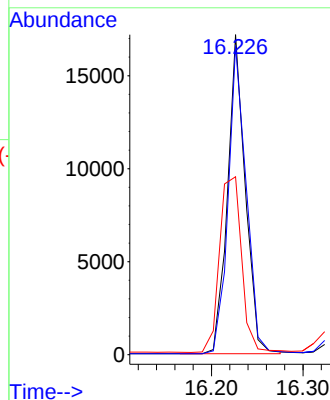
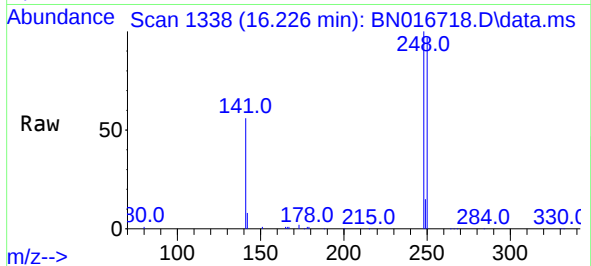
#21
4-Bromophenyl-phenylether
Concen: 0.29 ng
RT: 16.226 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

Tgt Ion: 248 Resp: 23120
Ion Ratio Lower Upper
248 100
250 96.6 76.2 114.4
141 55.6 45.6 68.4

Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

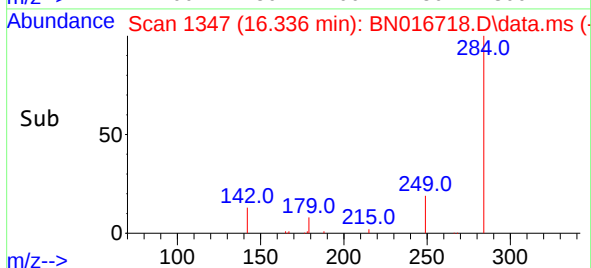
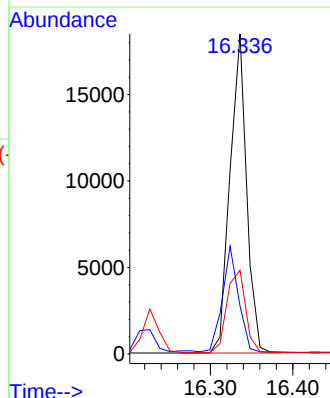
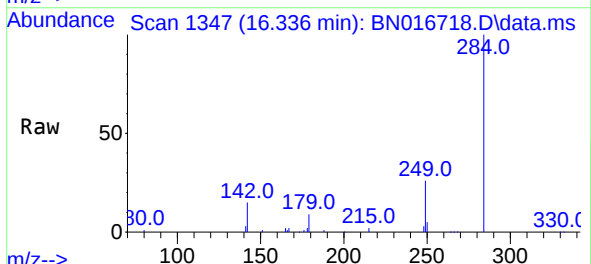
Manual Integrations
APPROVED

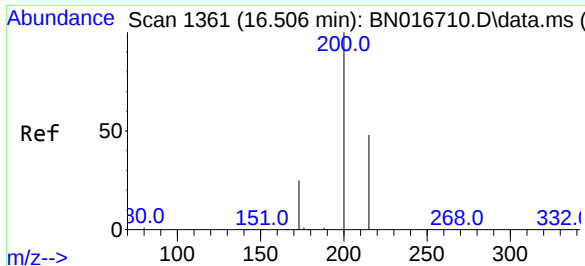
mohammad
10/5/2021 12:08:32 PM



#22
Hexachlorobenzene
Concen: 0.29 ng
RT: 16.336 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

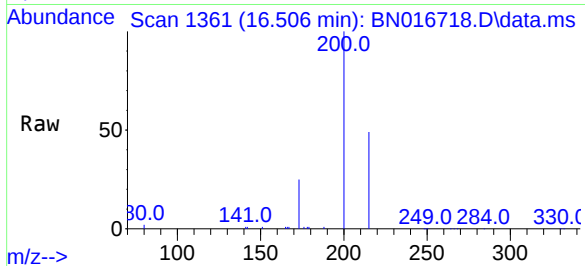
Tgt Ion: 284 Resp: 25908
Ion Ratio Lower Upper
284 100
142 32.3 25.8 38.6
249 29.0 23.3 34.9





#23
Atrazine
Concen: 0.29 ng
RT: 16.506 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

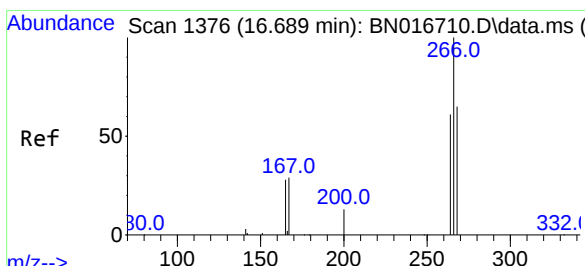
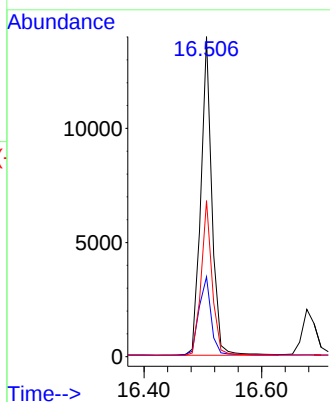
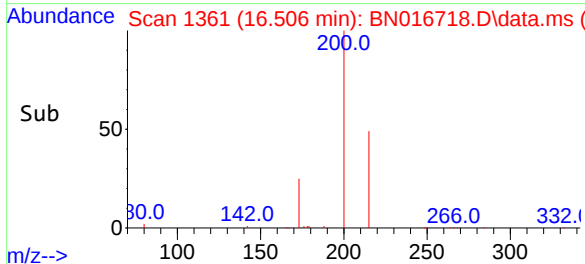
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS



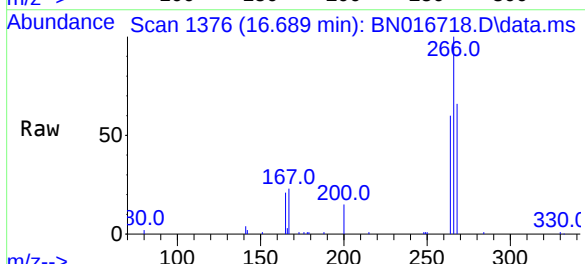
Tgt Ion:200 Resp: 18223
Ion Ratio Lower Upper
200 100
173 25.0 20.1 30.1
215 48.7 38.8 58.2

Manual Integrations
APPROVED

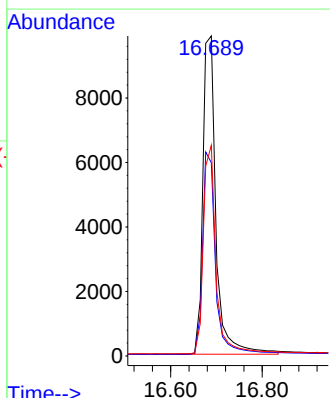
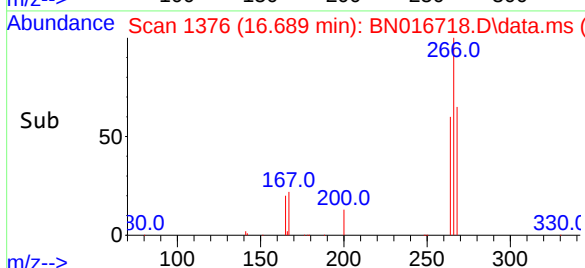
mohammad
10/5/2021 12:08:32 PM

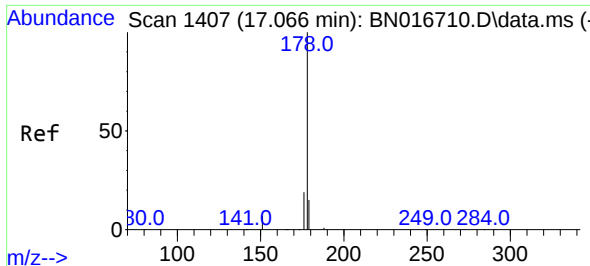


#24
Pentachlorophenol
Concen: 0.79 ng
RT: 16.689 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



Tgt Ion:266 Resp: 19707
Ion Ratio Lower Upper
266 100
264 62.8 49.3 73.9
268 63.2 51.8 77.8





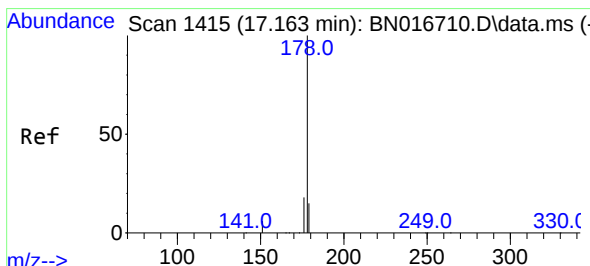
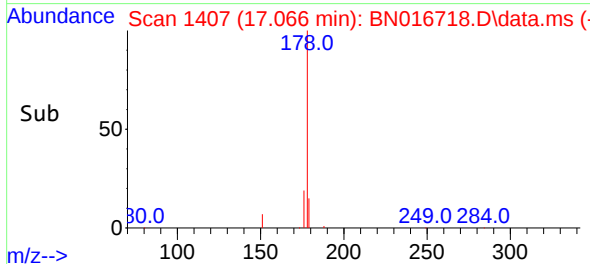
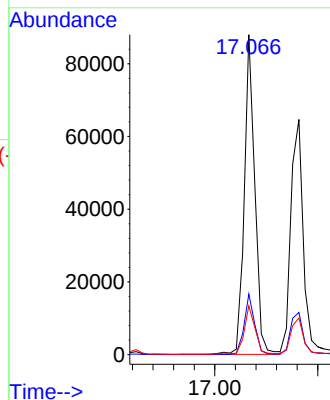
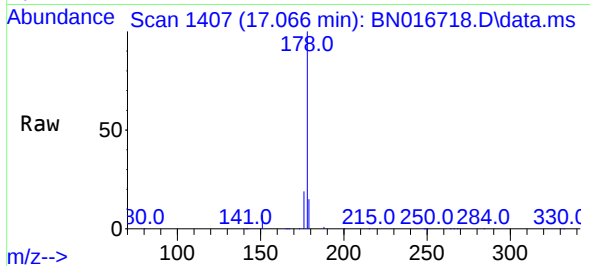
#25
Phenanthrene
Concen: 0.33 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

Tgt Ion:178 Resp: 125298
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.8 12.4 18.6

Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

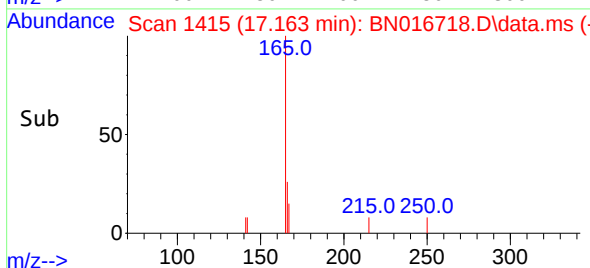
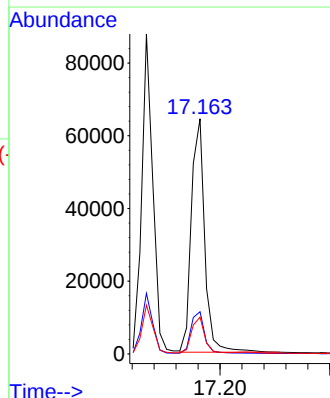
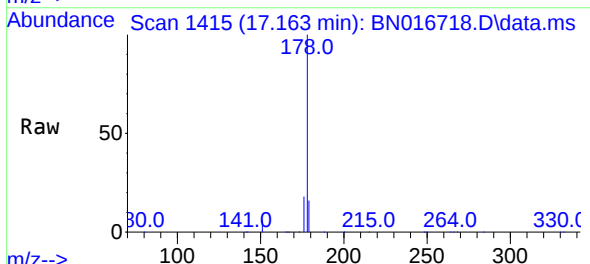
Manual Integrations
APPROVED

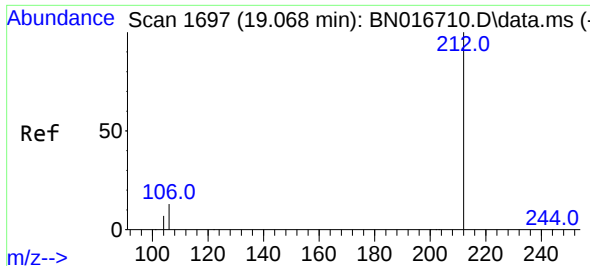
mohammad
10/5/2021 12:08:32 PM



#26
Anthracene
Concen: 0.32 ng
RT: 17.163 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

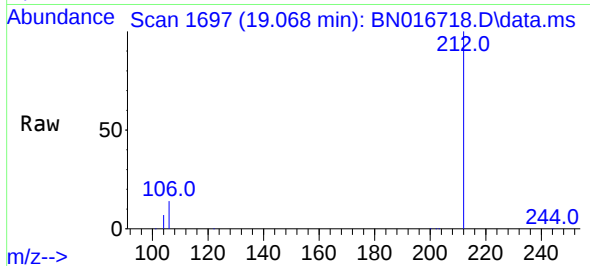
Tgt Ion:178 Resp: 109142
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 14.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

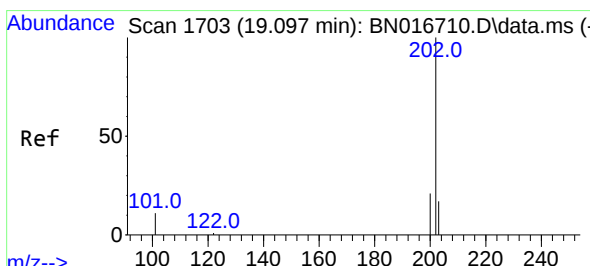
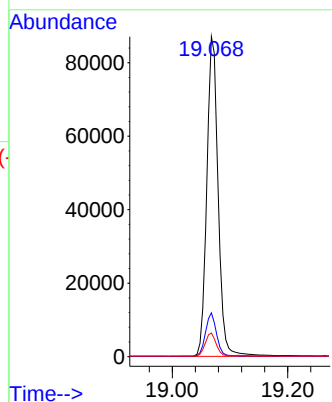
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS



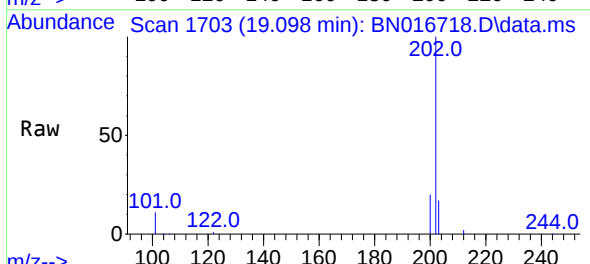
Tgt Ion:212 Resp: 118419
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.1 5.8 8.8

Manual Integrations
APPROVED

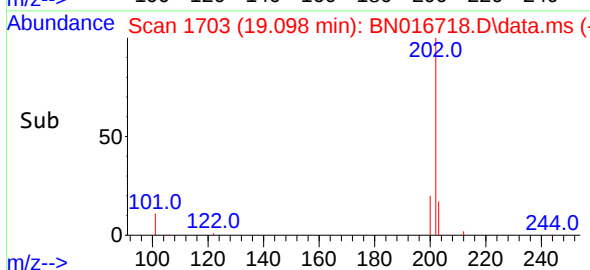
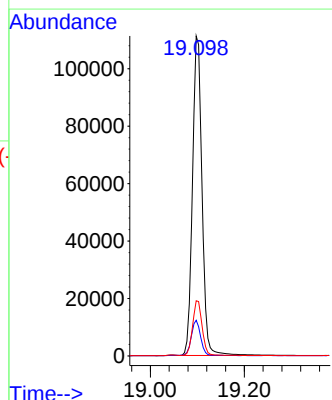
mohammad
10/5/2021 12:08:32 PM

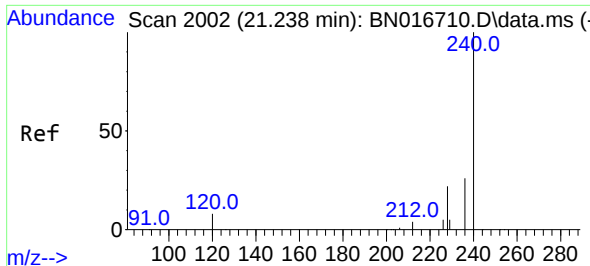


#28
Fluoranthene
Concen: 0.37 ng
RT: 19.098 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



Tgt Ion:202 Resp: 157010
Ion Ratio Lower Upper
202 100
101 10.7 8.9 13.3
203 17.3 13.8 20.8





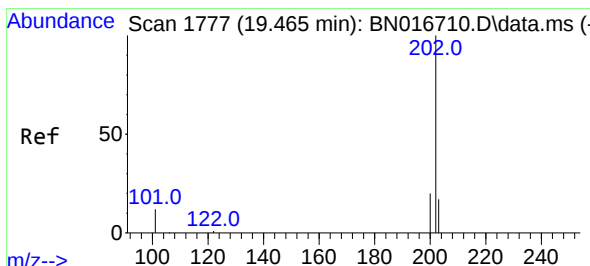
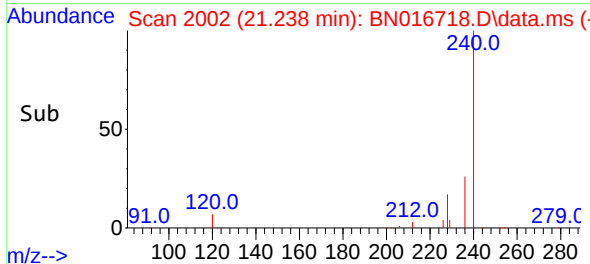
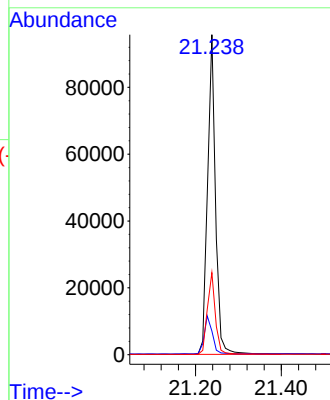
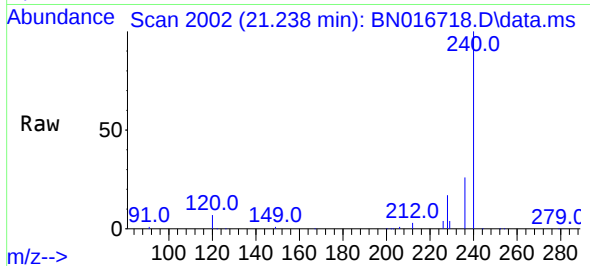
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

Tgt Ion:240 Resp: 123133
Ion Ratio Lower Upper
240 100
120 7.4 6.6 10.0
236 25.7 20.7 31.1

Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

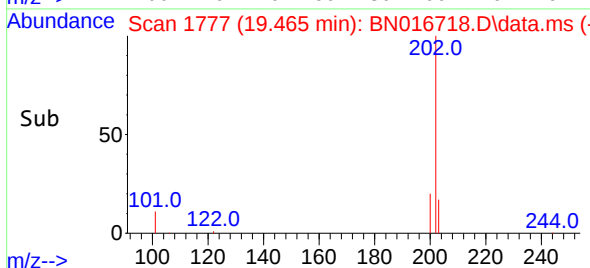
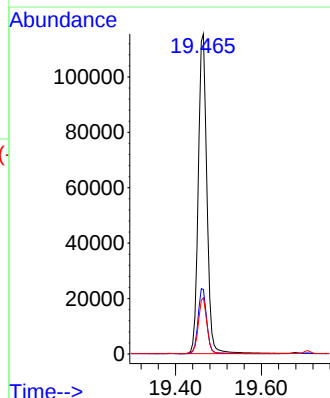
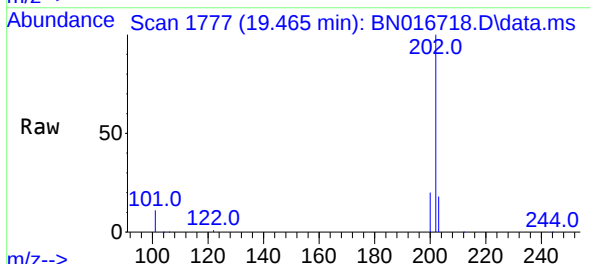
Manual Integrations
APPROVED

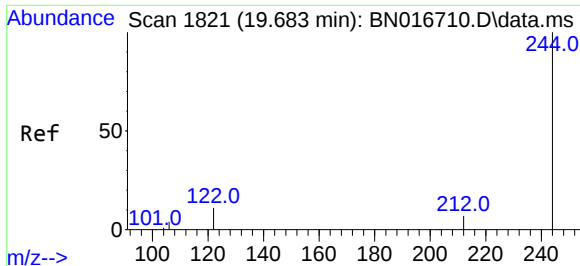
mohammad
10/5/2021 12:08:32 PM



#30
Pyrene
Concen: 0.39 ng
RT: 19.465 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

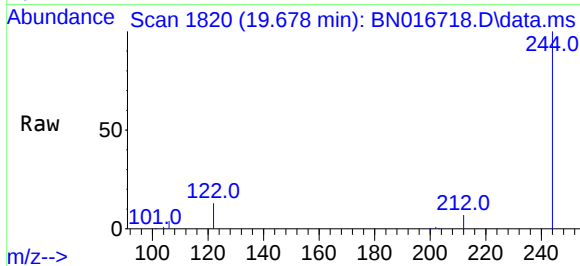
Tgt Ion:202 Resp: 159763
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.7 13.9 20.9





#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

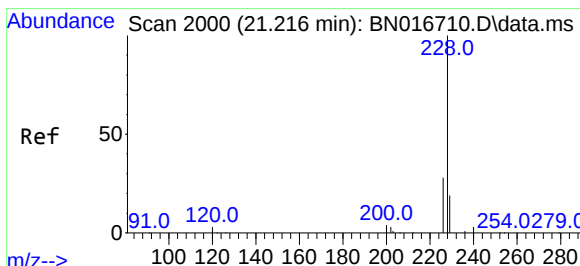
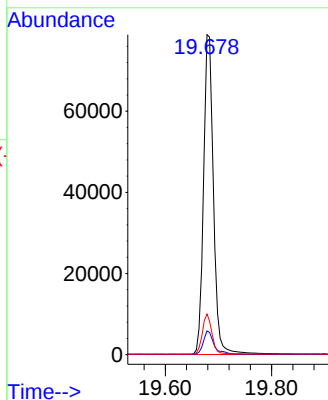
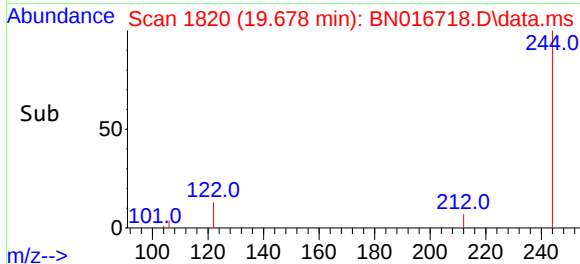
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS



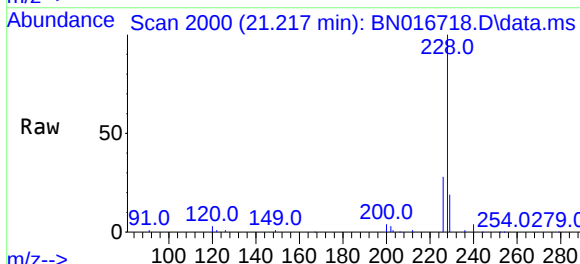
Tgt Ion:244 Resp: 102201
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 12.7 8.9 13.3

Manual Integrations
APPROVED

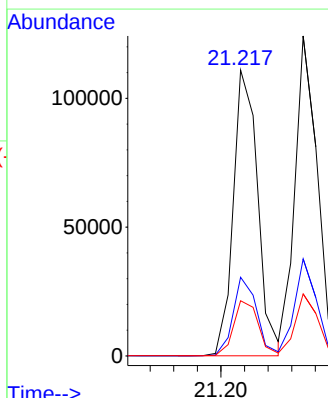
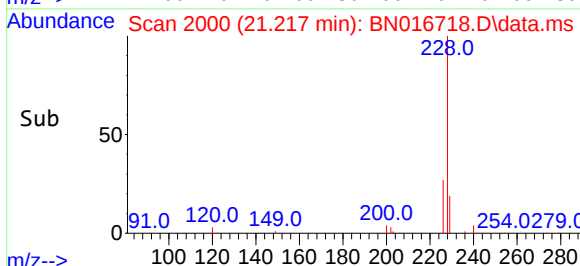
mohammad
10/5/2021 12:08:32 PM

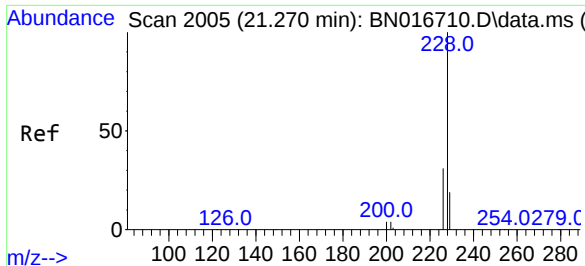


#32
Benzo(a)anthracene
Concen: 0.42 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



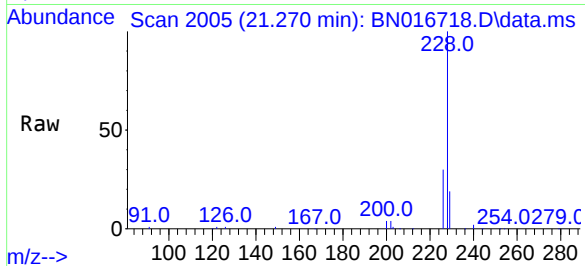
Tgt Ion:228 Resp: 159737
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.3 15.4 23.0





#33
Chrysene
Concen: 0.43 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

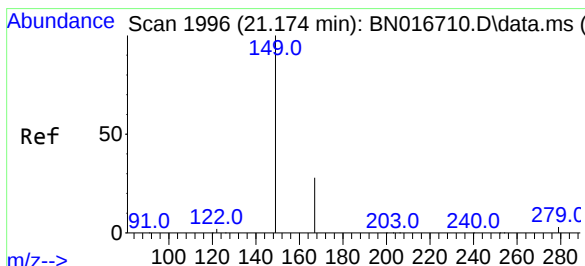
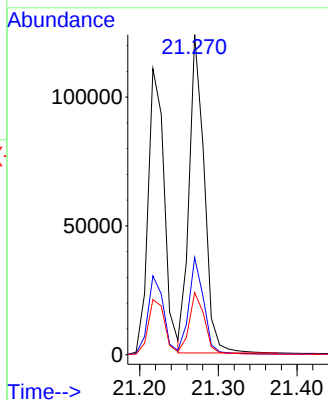
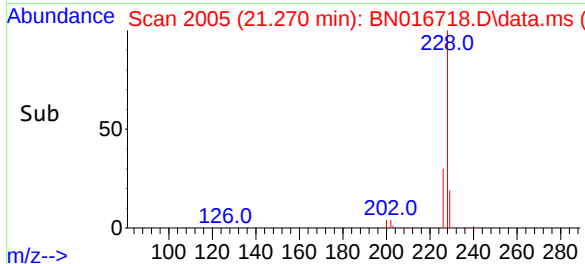
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS



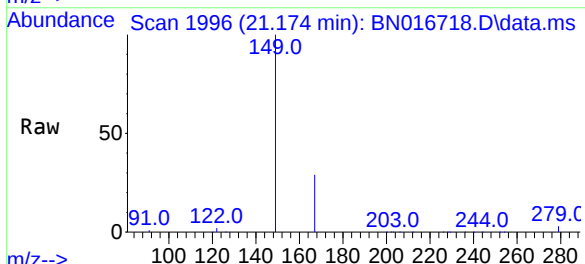
Tgt Ion:228 Resp: 165478
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 19.4 15.4 23.0

Manual Integrations
APPROVED

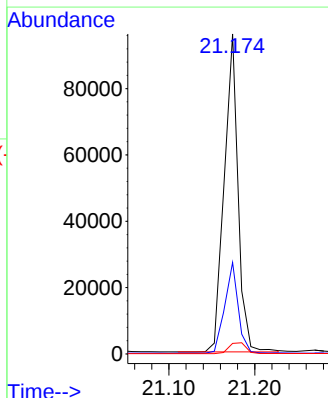
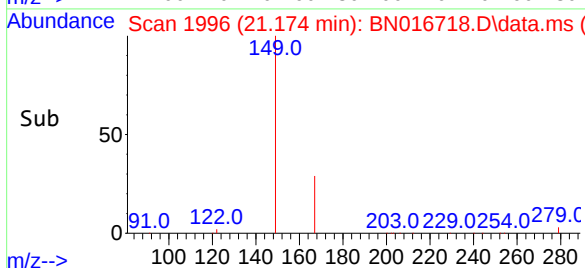
mohammad
10/5/2021 12:08:32 PM

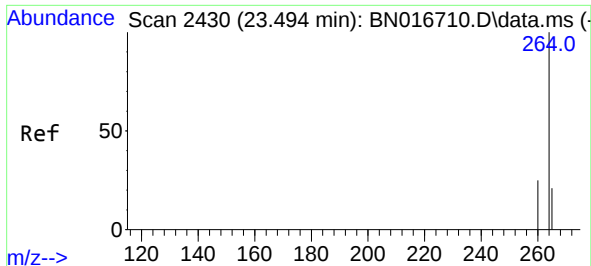


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.46 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



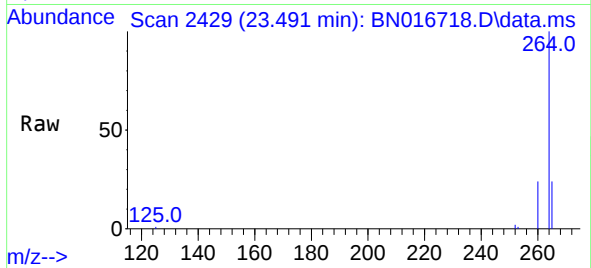
Tgt Ion:149 Resp: 107303
Ion Ratio Lower Upper
149 100
167 27.7 22.2 33.4
279 4.2 3.4 5.2





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.491 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

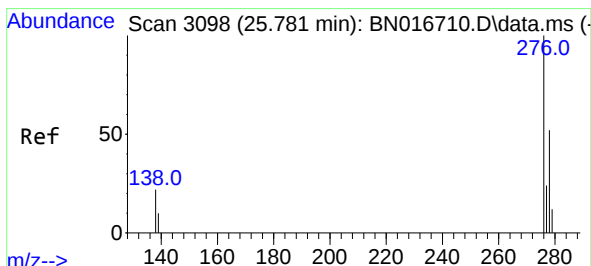
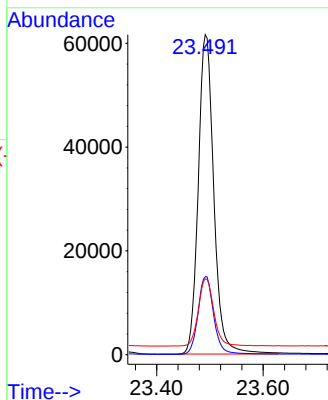
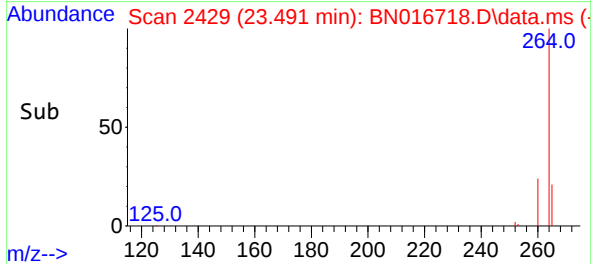
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS



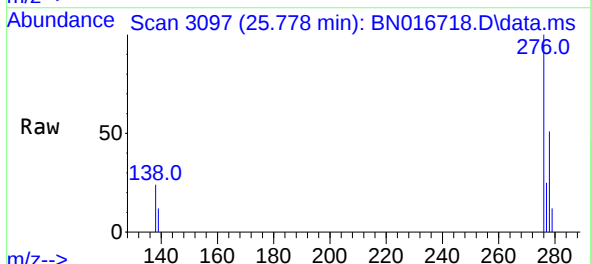
Tgt Ion:264 Resp: 124939
Ion Ratio Lower Upper
264 100
260 24.4 19.8 29.6
265 23.7 20.3 30.5

Manual Integrations
APPROVED

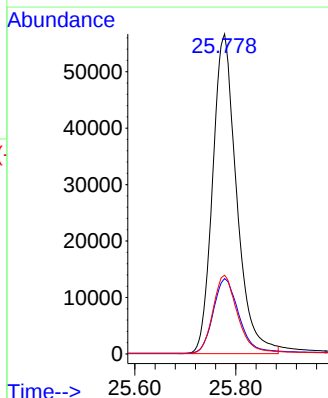
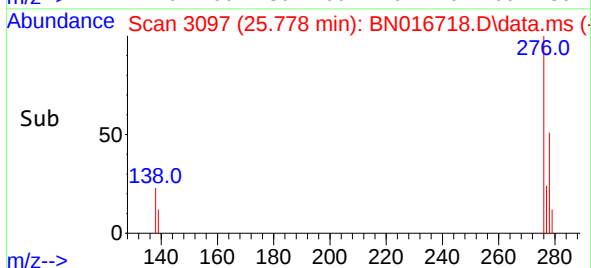
mohammad
10/5/2021 12:08:32 PM

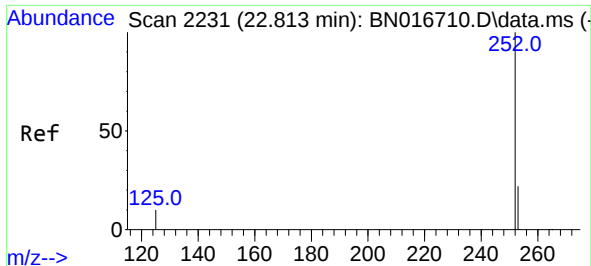


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.47 ng
RT: 25.778 min Scan# 3097
Delta R.T. -0.003 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

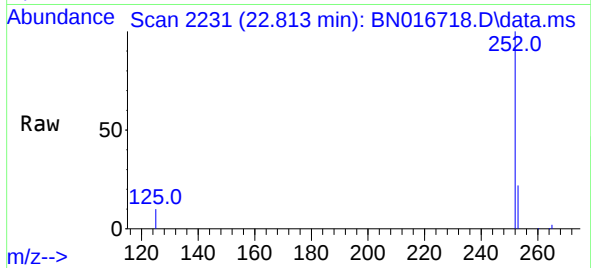


Tgt Ion:276 Resp: 186323
Ion Ratio Lower Upper
276 100
138 24.9 19.2 28.8
277 25.1 20.0 30.0

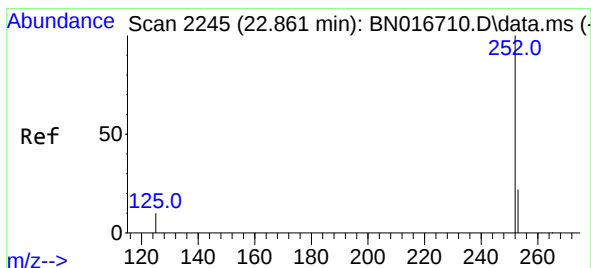
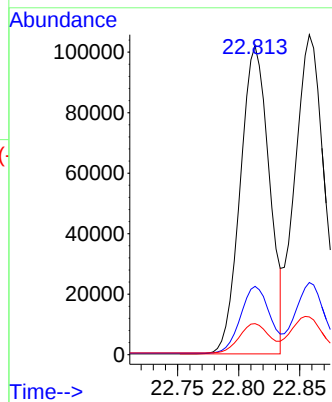
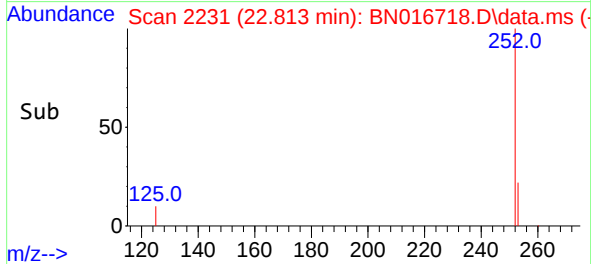




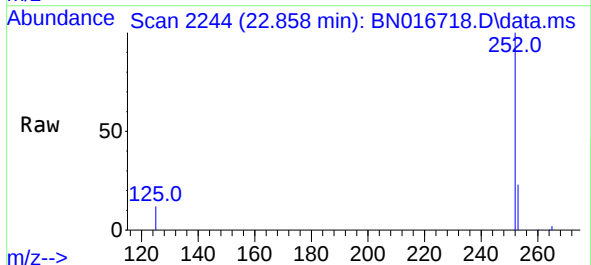
#37
Benzo(b)fluoranthene
Concen: 0.42 ng
RT: 22.813 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



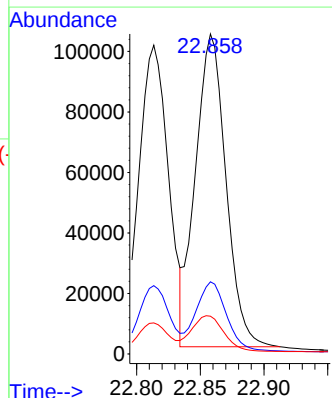
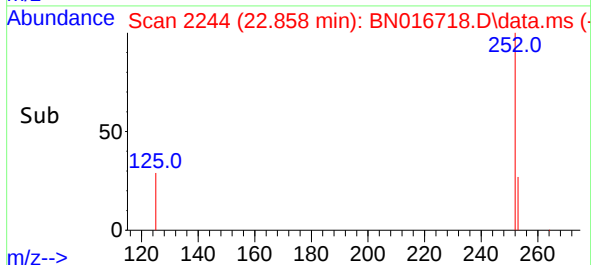
Tgt Ion:252 Resp: 168548
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.1 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.44 ng
RT: 22.858 min Scan# 2244
Delta R.T. -0.003 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11



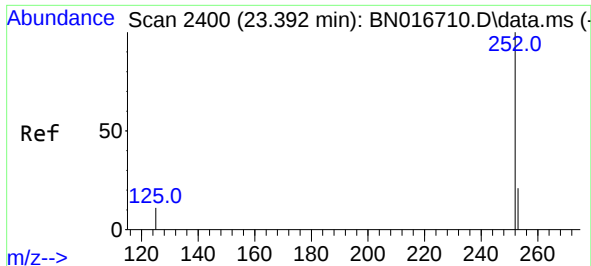
Tgt Ion:252 Resp: 172220
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 11.8 8.5 12.7



Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

Manual Integrations
APPROVED

mohammad
10/5/2021 12:08:32 PM



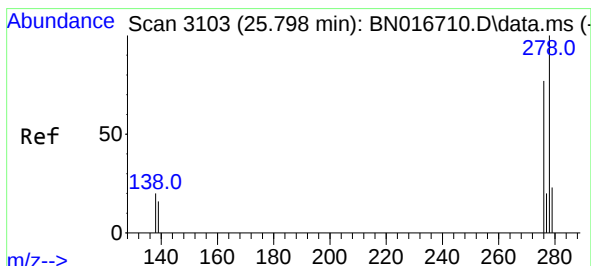
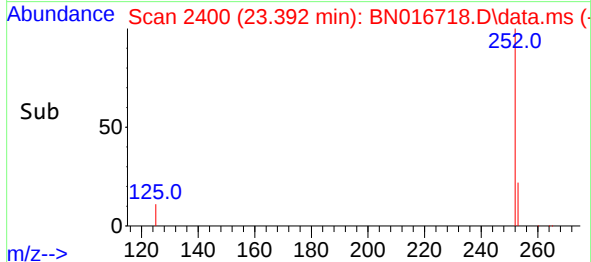
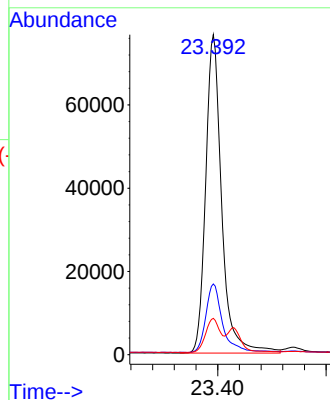
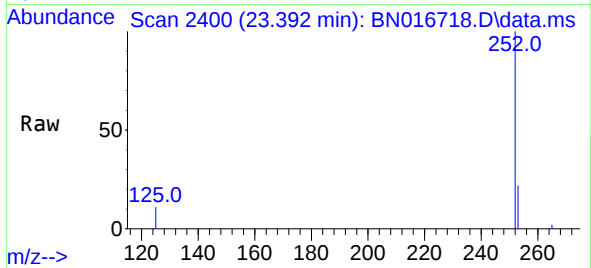
#39
Benzo(a)pyrene
Concen: 0.43 ng
RT: 23.392 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

Tgt Ion:	252	Resp:	156439
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	11.4	9.4	14.2

Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

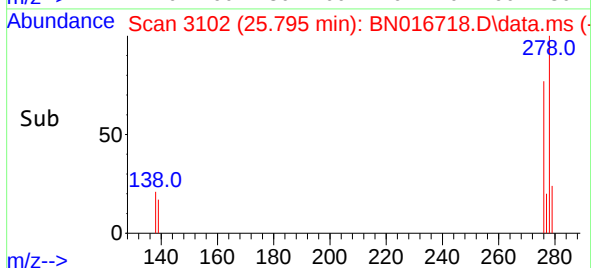
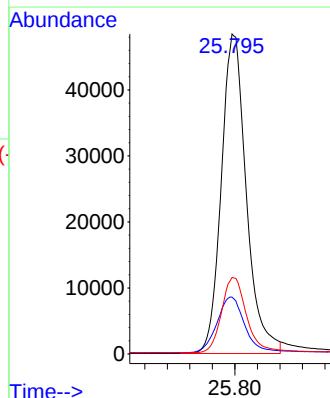
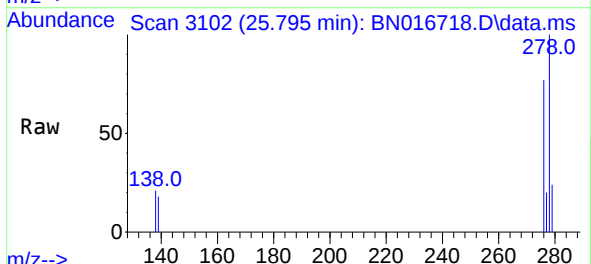
Manual Integrations
APPROVED

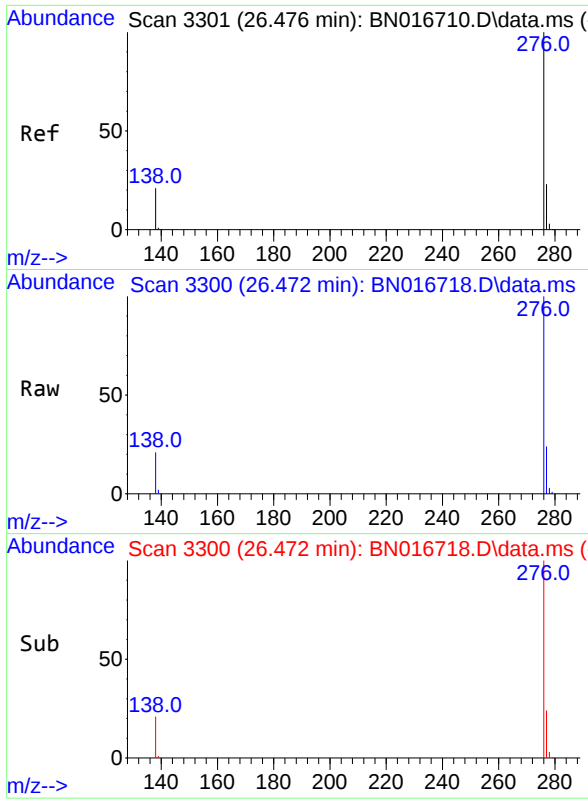
mohammad
10/5/2021 12:08:32 PM



#40
Dibenzo(a,h)anthracene
Concen: 0.47 ng
RT: 25.795 min Scan# 3102
Delta R.T. -0.003 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

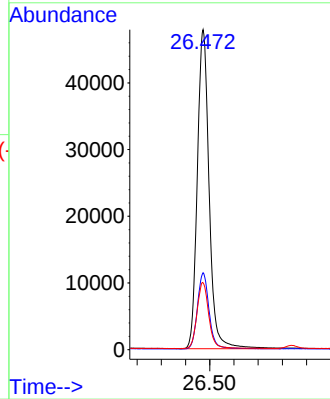
Tgt Ion:	278	Resp:	149023
Ion Ratio	Lower	Upper	
278	100		
139	17.8	13.1	19.7
279	23.9	19.3	28.9





#41
Benzo(g,h,i)perylene
Concen: 0.46 ng
RT: 26.472 min Scan# 3300
Delta R.T. -0.003 min
Lab File: BN016718.D
Acq: 04 Oct 2021 20:11

Tgt Ion:	276	Resp:	161956
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	20.9	17.0	25.6



Instrument :
BNA_N
ClientSampleId :
RE105D2-20210917MS

Manual Integrations
APPROVED

mohammad
10/5/2021 12:08:32 PM