

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051121\
 Data File : BN014566.D
 Acq On : 11 May 2021 17:34
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

mohammad
 5/12/2021 2:05:25 PM

Quant Time: May 11 18:27:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 17:45:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	713	0.40	ng	# 0.00
7) Naphthalene-d8	10.530	136	2654	0.40	ng	# 0.00
13) Acenaphthene-d10	14.384	164	1877	0.40	ng	0.00
19) Phenanthrene-d10	17.140	188	4467	0.40	ng	0.01
29) Chrysene-d12	21.332	240	5926	0.40	ng	0.00
35) Perylene-d12	23.603	264	5645	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.333	112	1457	0.73	ng	0.00
5) Phenol-d6	6.903	99	1937	0.70	ng	0.00
8) Nitrobenzene-d5	8.883	82	1651	0.76	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	5004	0.79	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	620	0.74	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	5512	0.81	ng	0.00
27) Fluoranthene-d10	19.171	212	15766	0.82	ng	0.00
31) Terphenyl-d14	19.776	244	11026	0.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.295	88	731	0.81	ng	98
3) n-Nitrosodimethylamine	3.641	42	317m	1.02	ng	
6) bis(2-Chloroethyl)ether	7.169	93	1642	0.81	ng	93
9) Naphthalene	10.581	128	5432	0.77	ng	96
10) Hexachlorobutadiene	10.872	225	1338	0.79	ng	# 100
12) 2-Methylnaphthalene	12.195	142	3984	0.80	ng	# 92
16) Acenaphthylene	14.105	152	5299	0.73	ng	98
17) Acenaphthene	14.448	154	4015	0.79	ng	99
18) Fluorene	15.437	166	5433	0.81	ng	99
20) 4,6-Dinitro-2-methylph...	15.513	198	413	1.13	ng	# 1
21) 4-Bromophenyl-phenylether	16.337	248	2193	0.79	ng	95
22) Hexachlorobenzene	16.446	284	2309	0.83	ng	92
23) Atrazine	16.605	200	1290	0.68	ng	94
24) Pentachlorophenol	16.787	266	727	0.76	ng	# 43
25) Phenanthrene	17.177	178	9657	0.81	ng	99
26) Anthracene	17.262	178	7980	0.73	ng	98
28) Fluoranthene	19.200	202	12919	0.85	ng	98
30) Pyrene	19.563	202	12737	0.77	ng	99
32) Benzo(a)anthracene	21.311	228	13376	0.75	ng	98
33) Chrysene	21.364	228	14633	0.81	ng	99
34) Bis(2-ethylhexyl)phtha...	21.258	149	3357	0.53	ng	# 78
36) Indeno(1,2,3-cd)pyrene	25.900	276	18047	0.85	ng	# 91
37) Benzo(b)fluoranthene	22.918	252	15310	0.82	ng	# 95
38) Benzo(k)fluoranthene	22.963	252	15682	0.87	ng	# 96
39) Benzo(a)pyrene	23.504	252	12945	0.80	ng	# 89
40) Dibenzo(a,h)anthracene	25.917	278	15482	0.84	ng	# 93
41) Benzo(g,h,i)perylene	26.598	276	14606	0.81	ng	# 90

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

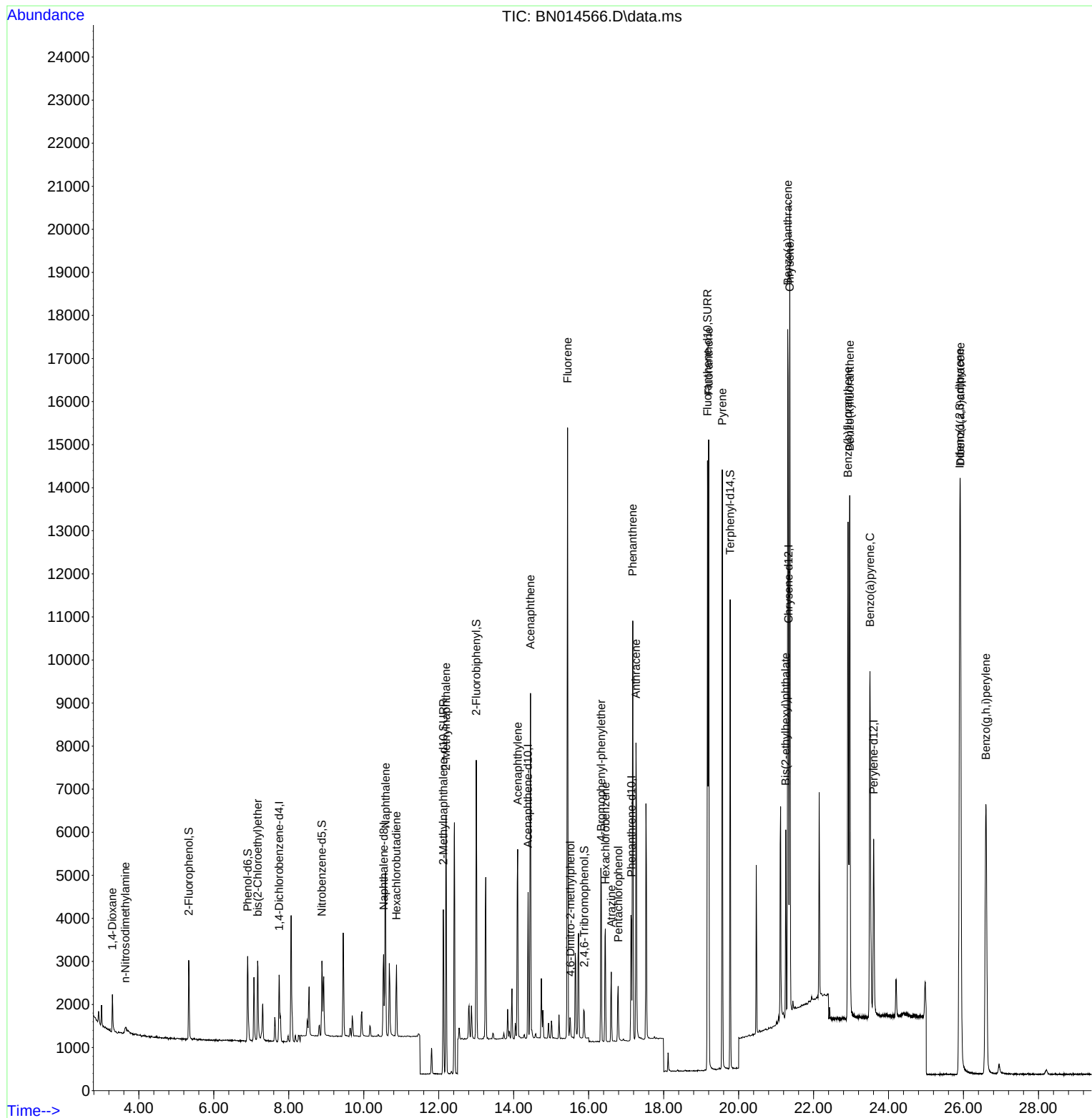
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051121\
Data File : BN014566.D
Acq On : 11 May 2021 17:34
Operator : CG/JU
Sample : SSTDIC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

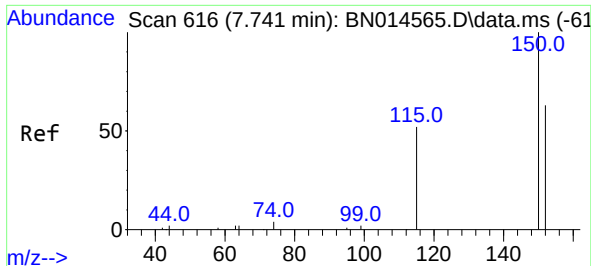
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:25 PM

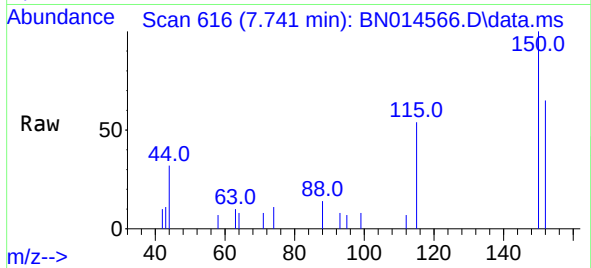
Quant Time: May 11 18:27:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 17:45:36 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.741 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

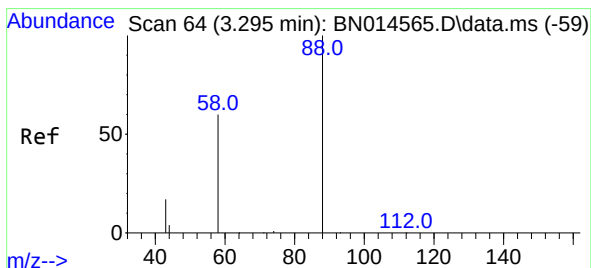
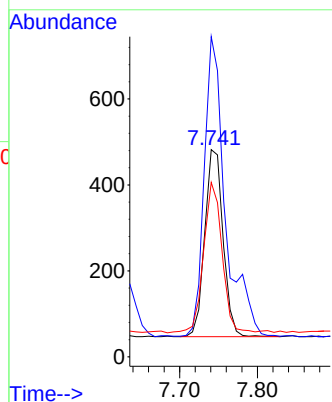
Instrument :
BNA_N
ClientSampled :
SSTDIC0.8



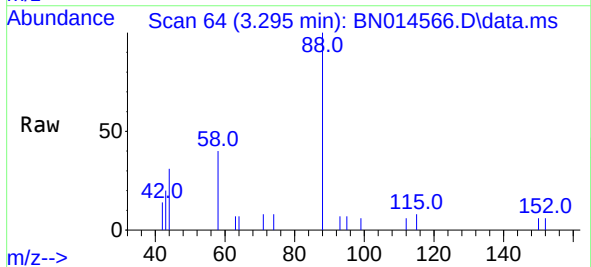
Tgt Ion:152 Resp: 713
Ion Ratio Lower Upper
152 100
150 154.6 123.8 185.8
115 84.2 47.0 70.4#

Manual Integrations
APPROVED

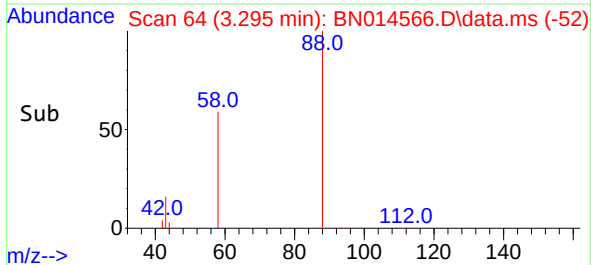
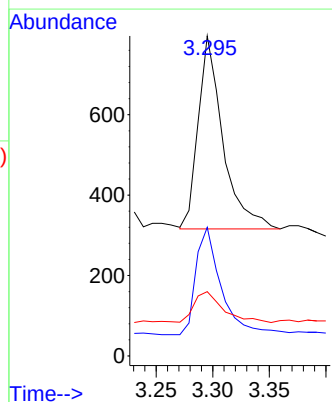
mohammad
5/12/2021 2:05:25 PM

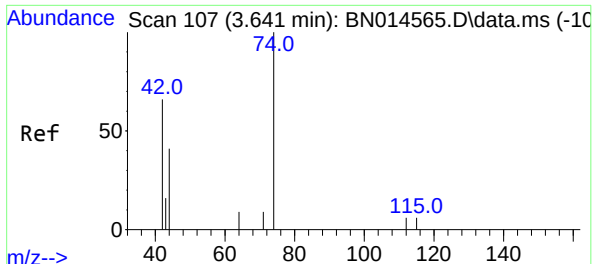


#2
1,4-Dioxane
Concen: 0.81 ng
RT: 3.295 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



Tgt Ion: 88 Resp: 731
Ion Ratio Lower Upper
88 100
58 56.6 44.4 66.6
43 19.2 15.9 23.9





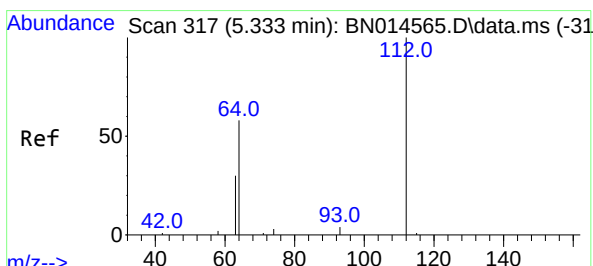
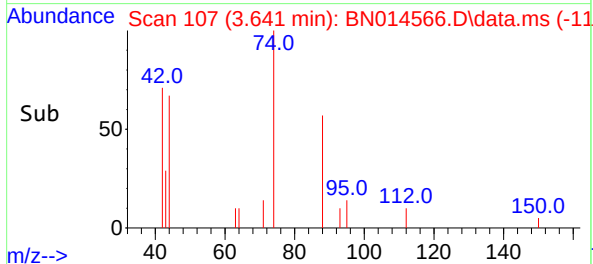
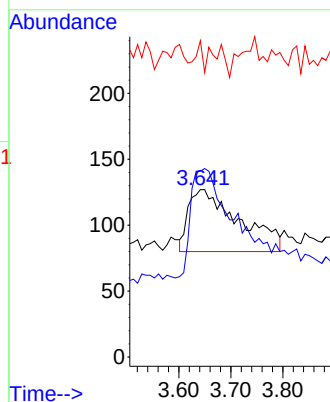
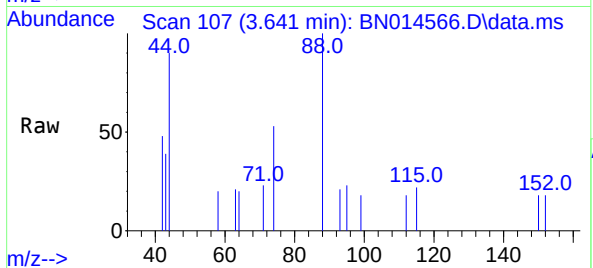
#3
n-Nitrosodimethylamine
Concen: 1.02 ng m
RT: 3.641 min Scan# 107
Delta R.T. -0.129 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion: 42 Resp: 317
Ion Ratio Lower Upper
42 100
74 0.0 175.1 262.7#
44 25.2 7.5 11.3#

Instrument :
BNA_N
ClientSampled :
SSTDICC0.8

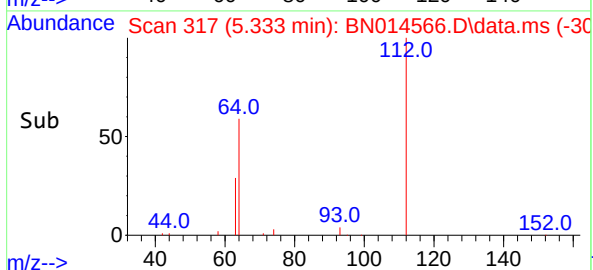
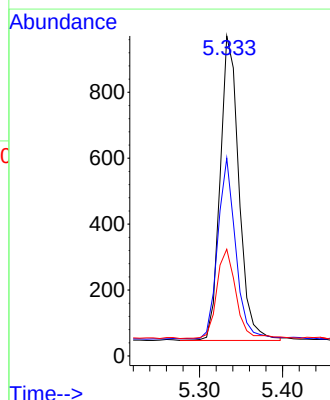
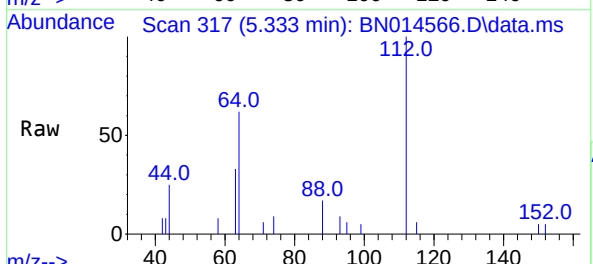
Manual Integrations
APPROVED

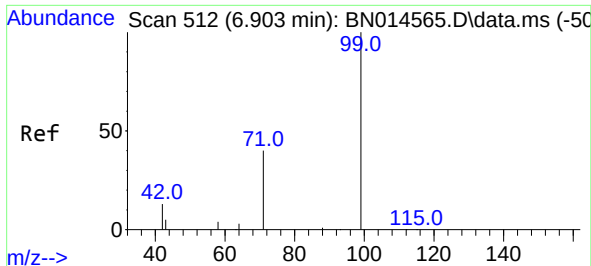
mohammad
5/12/2021 2:05:25 PM



#4
2-Fluorophenol
Concen: 0.73 ng
RT: 5.333 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion: 112 Resp: 1457
Ion Ratio Lower Upper
112 100
64 56.3 41.8 62.6
63 29.7 22.0 33.0





#5
Phenol-d6
Concen: 0.70 ng
RT: 6.903 min Scan# 512
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

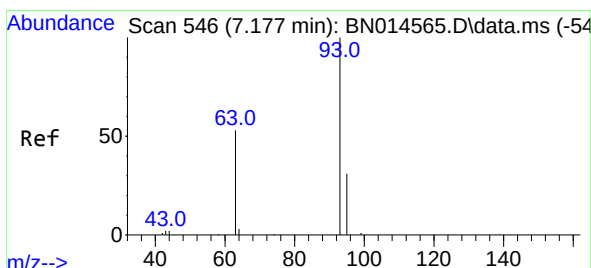
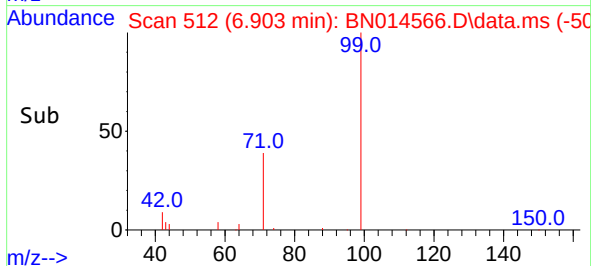
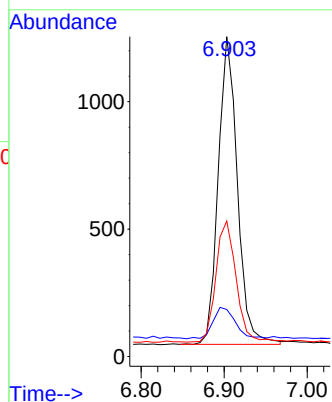
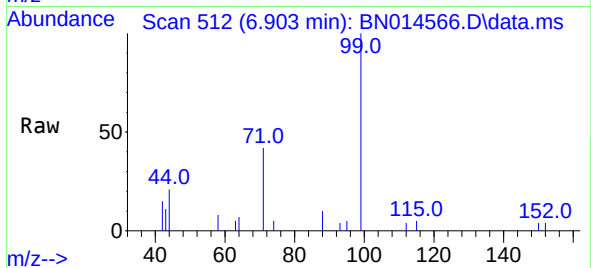
Tgt Ion: 99 Resp: 1937

Ion	Ratio	Lower	Upper
99	100		
42	11.9	13.2	19.8#
71	41.5	26.2	39.2#

Instrument :
BNA_N
ClientSampled :
SSTDIC0.8

Manual Integrations
APPROVED

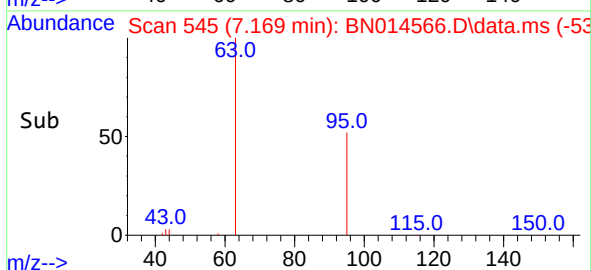
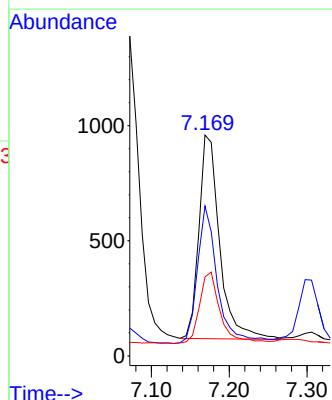
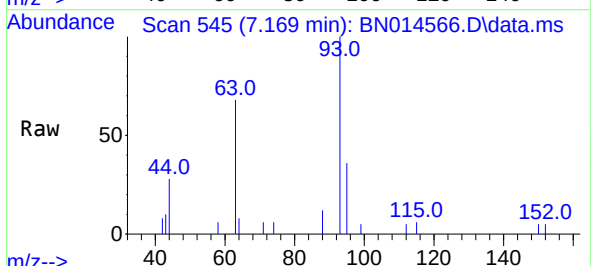
mohammad
5/12/2021 2:05:25 PM

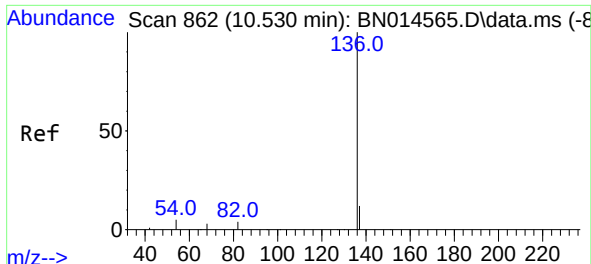


#6
bis(2-Chloroethyl)ether
Concen: 0.81 ng
RT: 7.169 min Scan# 545
Delta R.T. -0.008 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion: 93 Resp: 1642

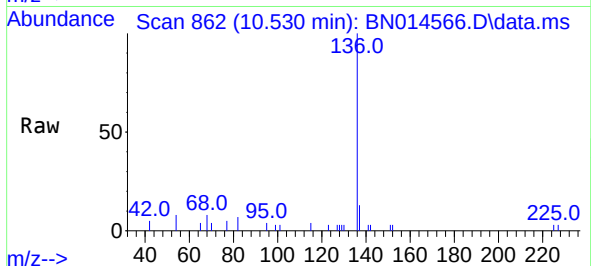
Ion	Ratio	Lower	Upper
93	100		
63	65.2	58.0	87.0
95	35.1	27.0	40.6





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.530 min Scan# 862
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

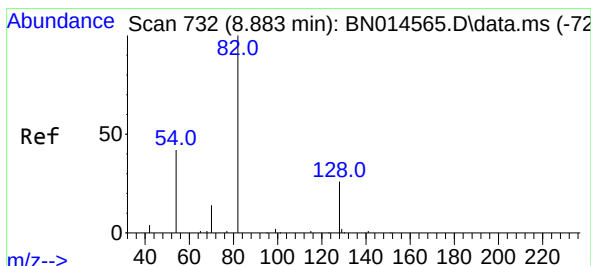
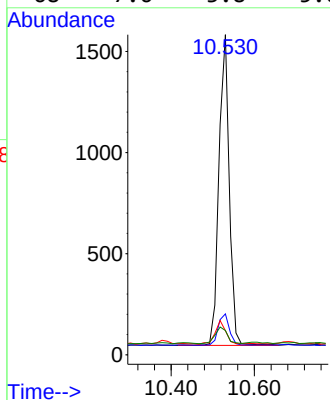
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8



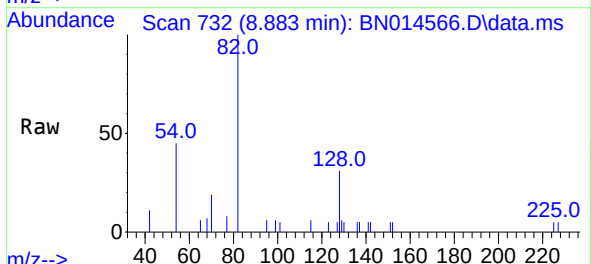
Tgt Ion:	136	Resp:	2654
Ion	Ratio	Lower	Upper
136	100		
137	12.8	8.9	13.3
54	7.5	3.8	5.8#
68	7.6	3.8	5.6#

Manual Integrations
APPROVED

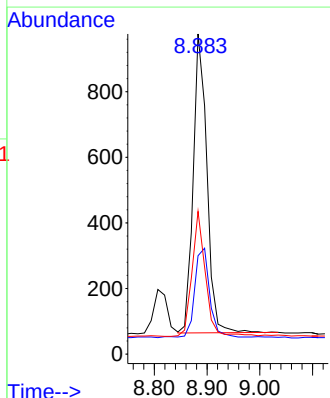
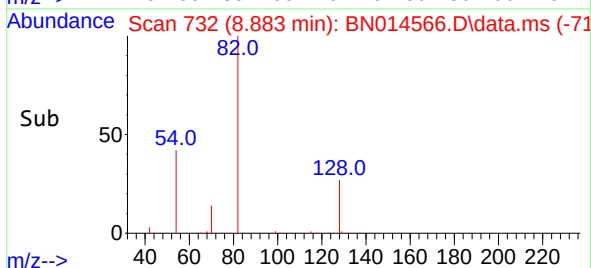
mohammad
5/12/2021 2:05:25 PM

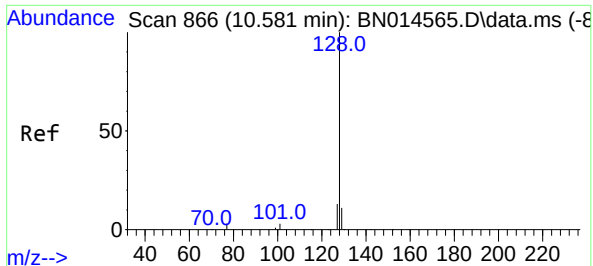


#8
Nitrobenzene-d5
Concen: 0.76 ng
RT: 8.883 min Scan# 732
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

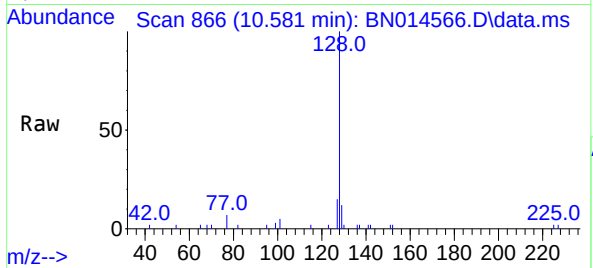


Tgt Ion:	82	Resp:	1651
Ion	Ratio	Lower	Upper
82	100		
128	30.7	29.5	44.3
54	44.6	36.9	55.3

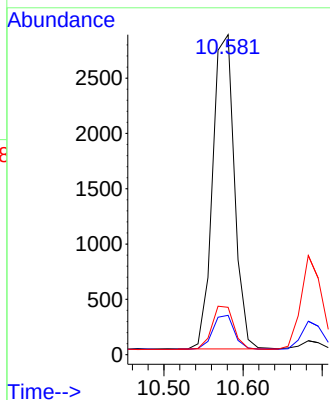




#9
Naphthalene
Concen: 0.77 ng
RT: 10.581 min Scan# 866
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



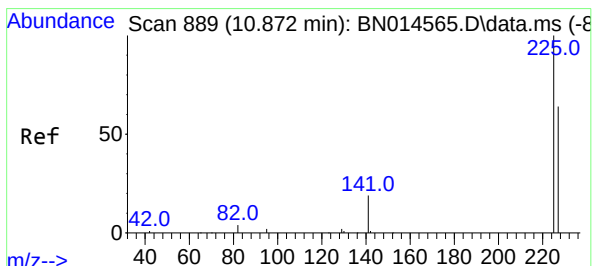
Tgt Ion:	128	Resp:	5432
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.0	13.4
127	14.8	10.4	15.6



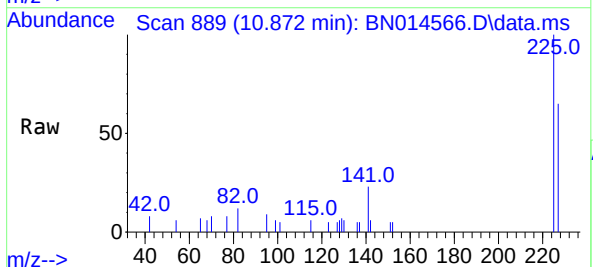
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Manual Integrations
APPROVED

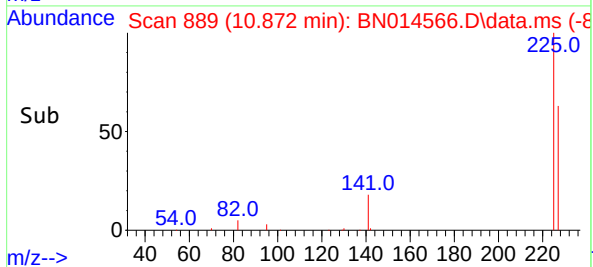
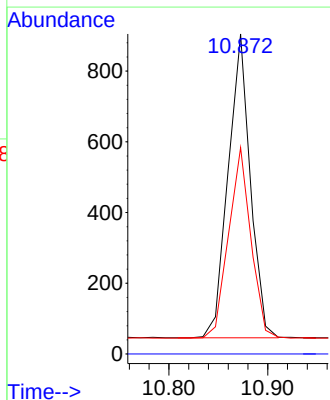
mohammad
5/12/2021 2:05:25 PM

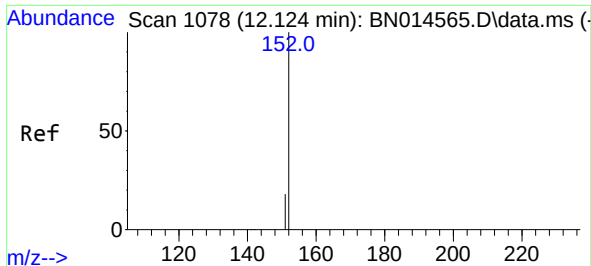


#10
Hexachlorobutadiene
Concen: 0.79 ng
RT: 10.872 min Scan# 889
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



Tgt Ion:	225	Resp:	1338
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.2	50.9	76.3





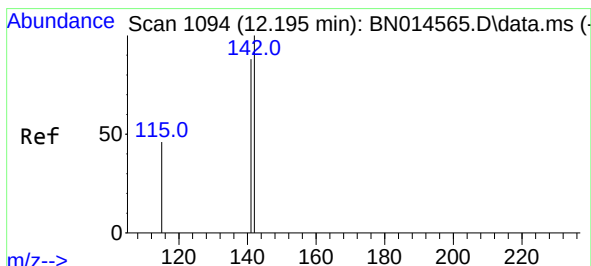
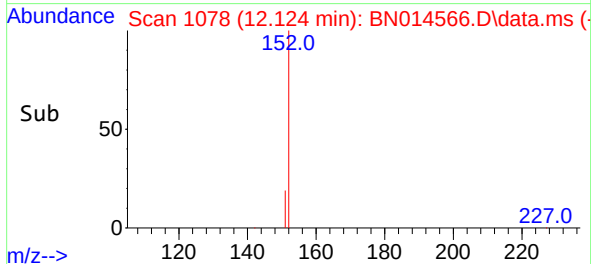
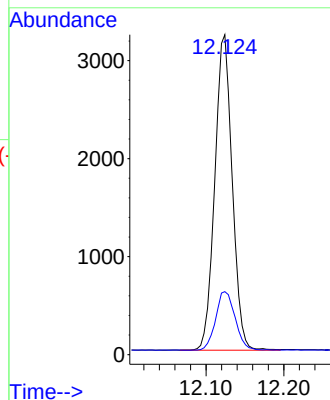
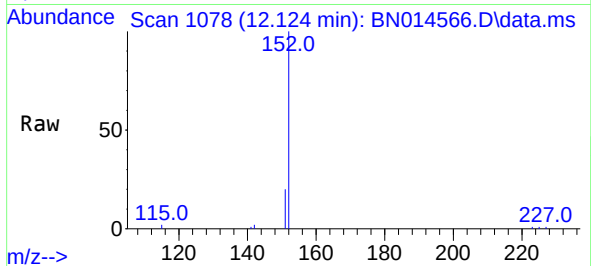
#11
2-Methylnaphthalene-d10
Concen: 0.79 ng
RT: 12.124 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion:152 Resp: 5004
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

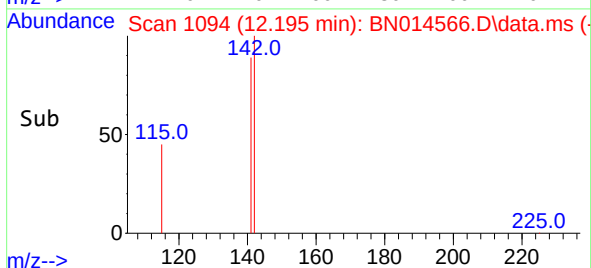
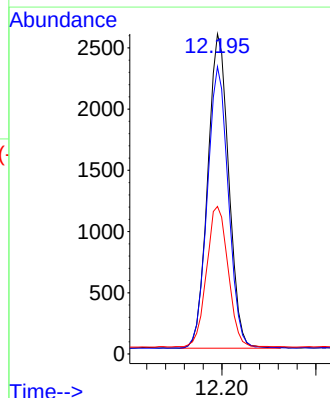
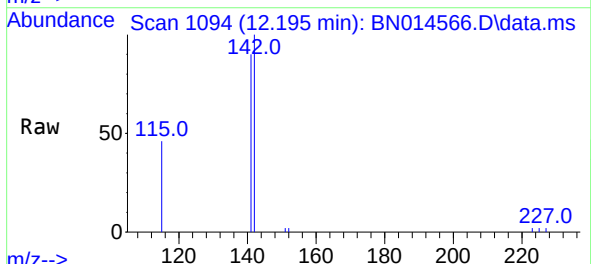
Manual Integrations
APPROVED

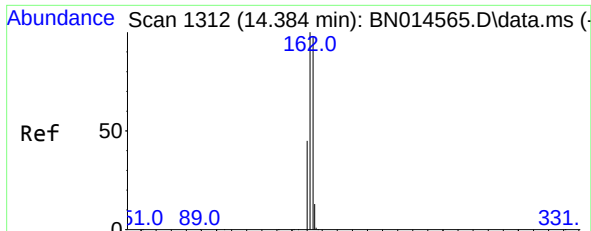
mohammad
5/12/2021 2:05:25 PM



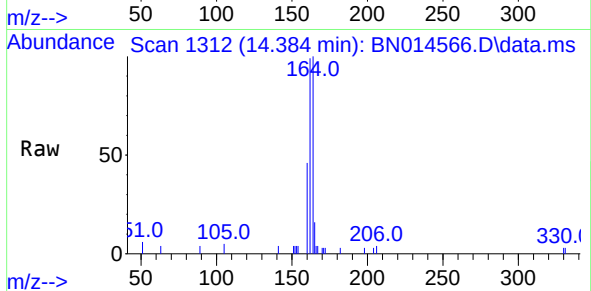
#12
2-Methylnaphthalene
Concen: 0.80 ng
RT: 12.195 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion:142 Resp: 3984
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.4
115 46.1 26.7 40.1#

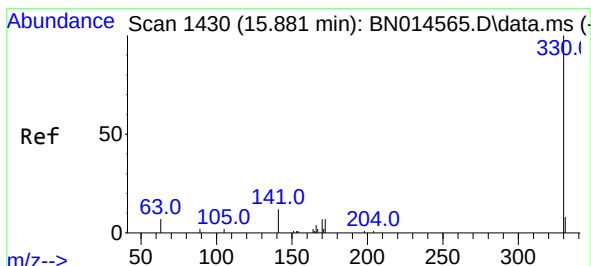
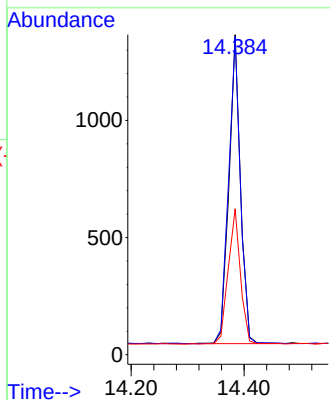
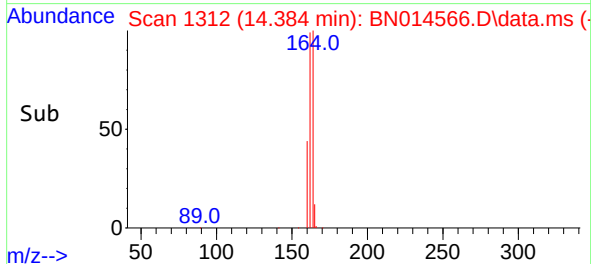




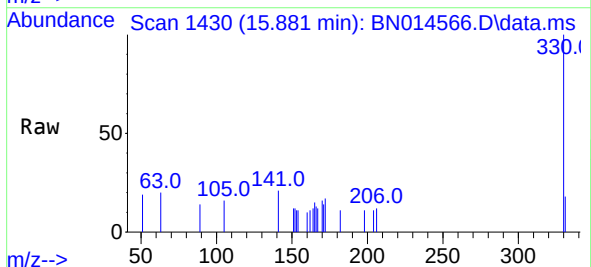
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.384 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



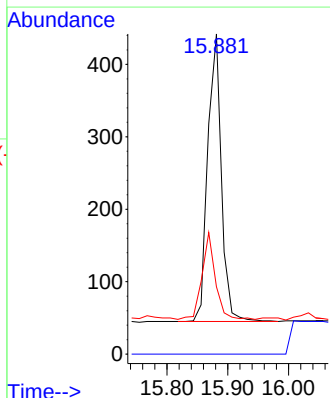
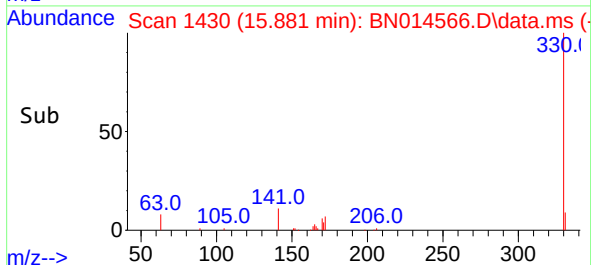
Tgt Ion:164 Resp: 1877
Ion Ratio Lower Upper
164 100
162 99.4 78.6 118.0
160 45.6 35.8 53.8



#14
2,4,6-Tribromophenol
Concen: 0.74 ng
RT: 15.881 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



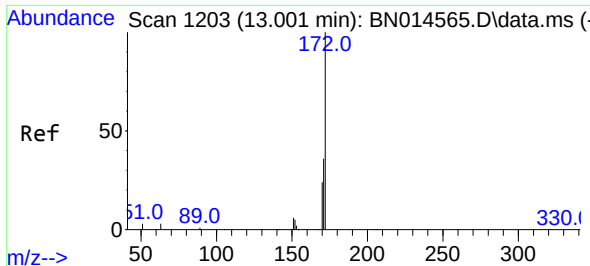
Tgt Ion:330 Resp: 620
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.4 27.0 40.4



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:25 PM



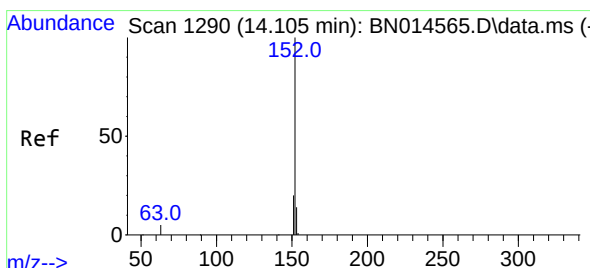
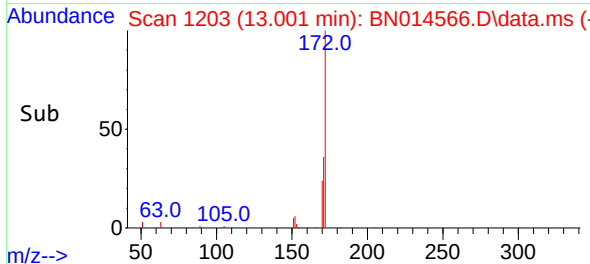
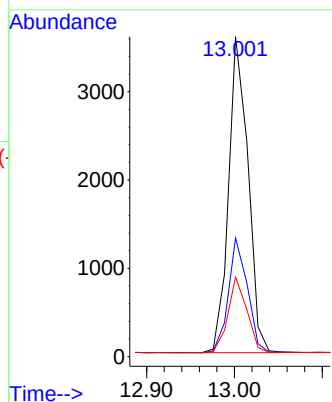
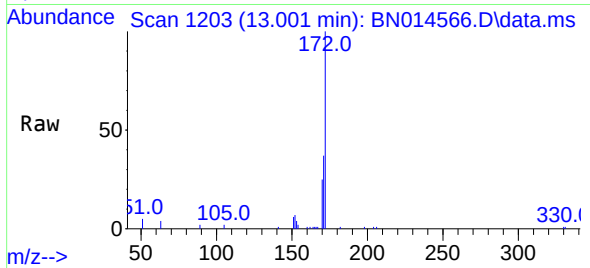
#15
2-Fluorobiphenyl
Concen: 0.81 ng
RT: 13.001 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion:	172	Resp:	5512
Ion Ratio	Lower	Upper	
172	100		
171	37.1	27.1	40.7
170	24.9	18.3	27.5

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

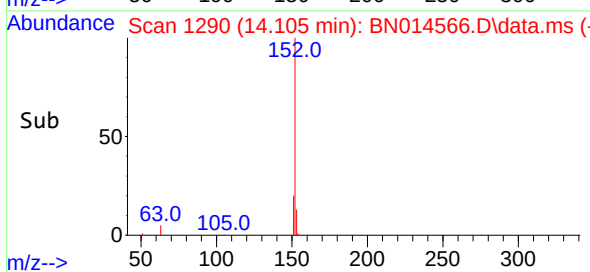
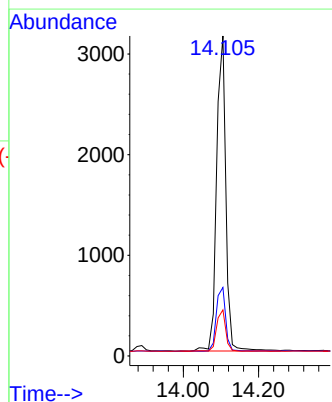
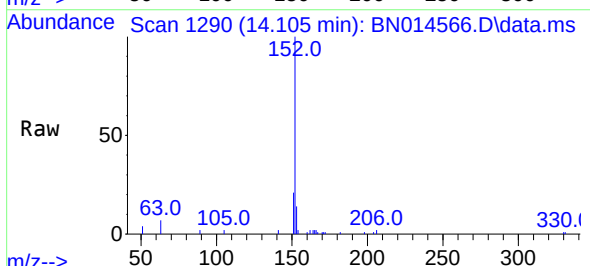
Manual Integrations
APPROVED

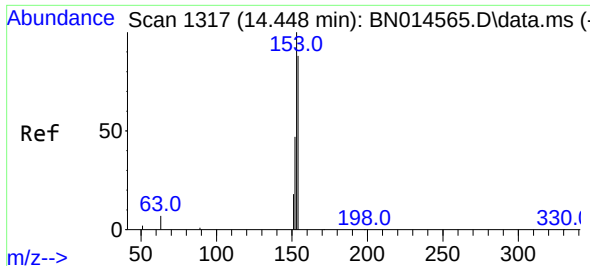
mohammad
5/12/2021 2:05:25 PM



#16
Acenaphthylene
Concen: 0.73 ng
RT: 14.105 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion:	152	Resp:	5299
Ion Ratio	Lower	Upper	
152	100		
151	20.9	15.6	23.4
153	13.0	10.5	15.7





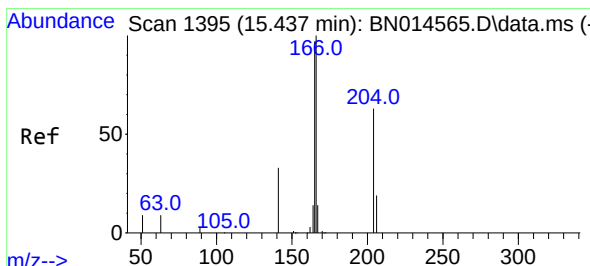
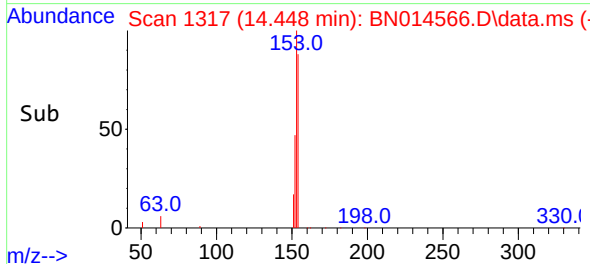
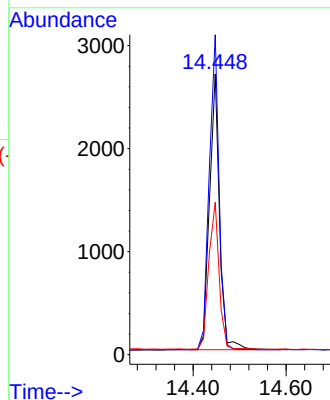
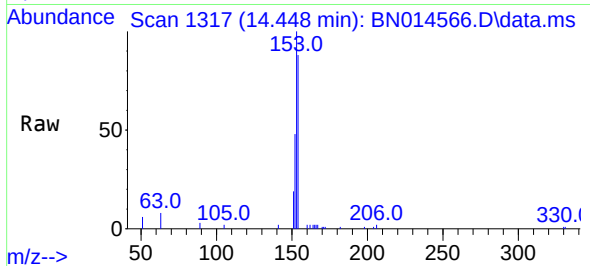
#17
Acenaphthene
Concen: 0.79 ng
RT: 14.448 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.2	135.4
152	55.6	46.2	69.2

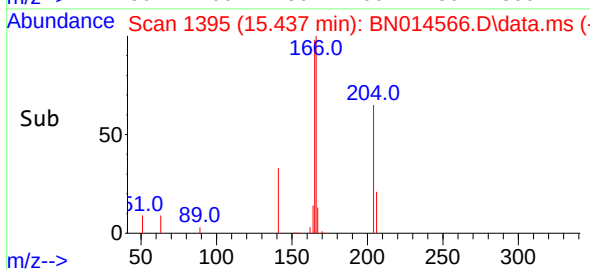
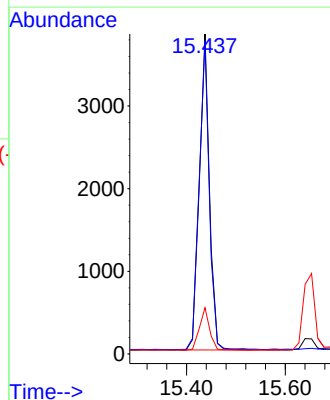
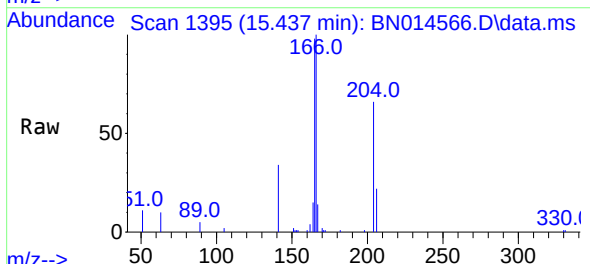
Manual Integrations
APPROVED

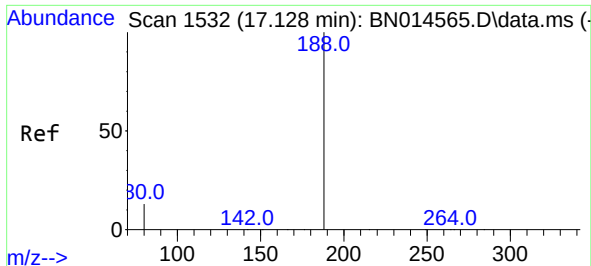
mohammad
5/12/2021 2:05:25 PM



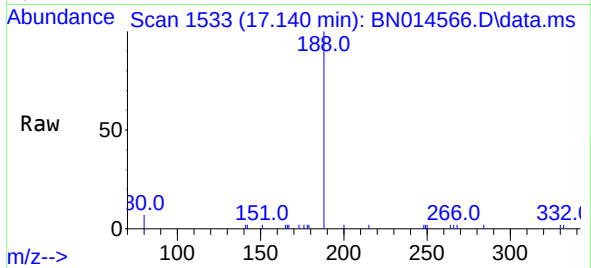
#18
Fluorene
Concen: 0.81 ng
RT: 15.437 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.4	117.6
167	13.6	10.7	16.1

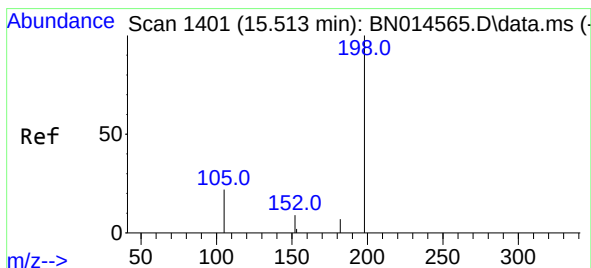
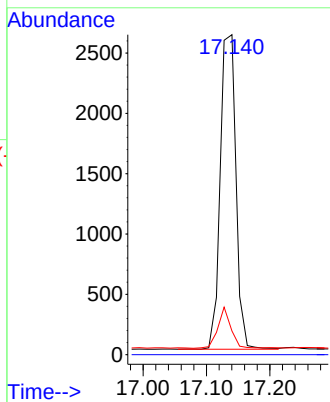
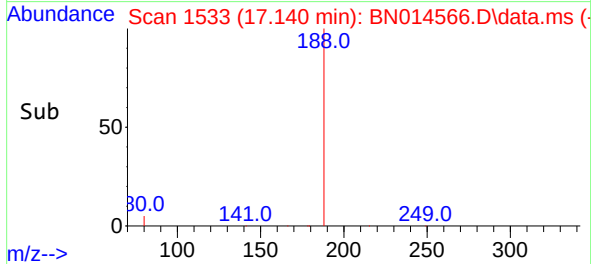




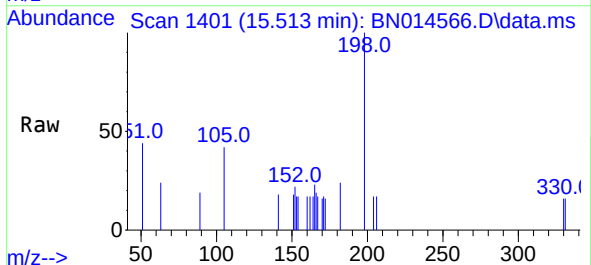
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.140 min Scan# 1533
Delta R.T. 0.012 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



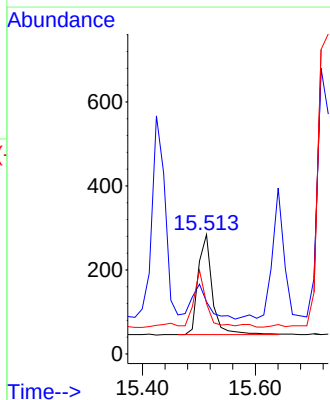
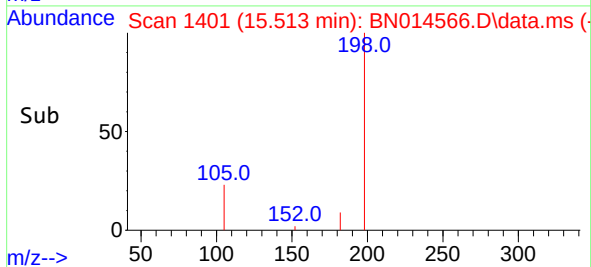
Tgt Ion:188 Resp: 4467
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 5.2 7.8



#20
4,6-Dinitro-2-methylphenol
Concen: 1.13 ng
RT: 15.513 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



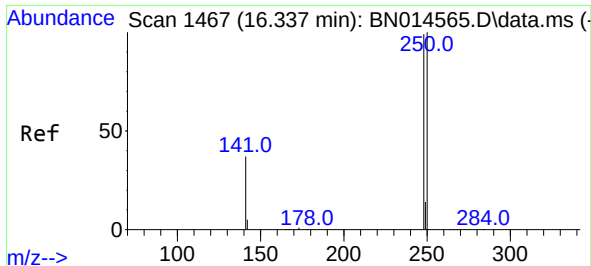
Tgt Ion:198 Resp: 413
Ion Ratio Lower Upper
198 100
51 43.7 865.3 1297.9#
105 42.3 93.6 140.4#



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:25 PM



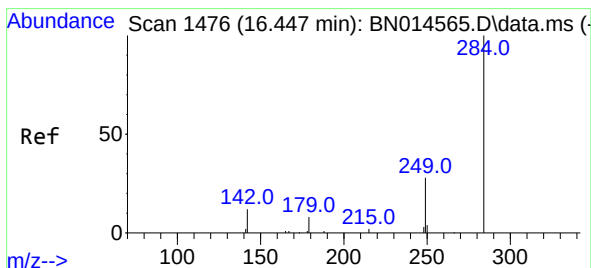
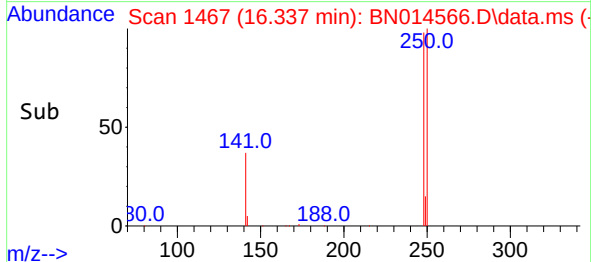
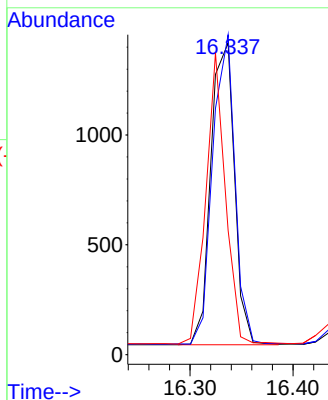
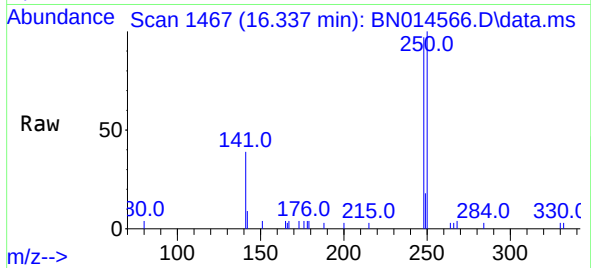
#21
4-Bromophenyl-phenylether
Concen: 0.79 ng
RT: 16.337 min Scan# 1467
Delta R.T. -0.001 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion:	248	Resp:	2193
Ion	Ratio	Lower	Upper
248	100		
250	102.7	80.5	120.7
141	39.9	37.2	55.8

Instrument :
BNA_N
ClientSampled :
SSTDIC0.8

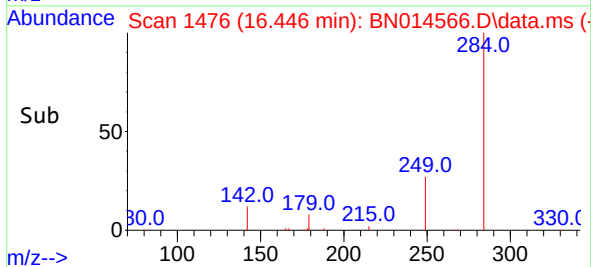
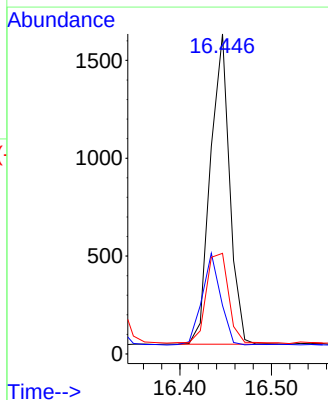
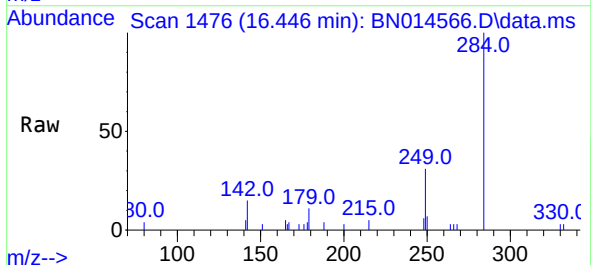
Manual Integrations
APPROVED

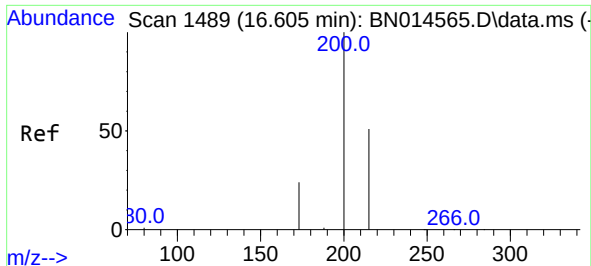
mohammad
5/12/2021 2:05:25 PM



#22
Hexachlorobenzene
Concen: 0.83 ng
RT: 16.446 min Scan# 1476
Delta R.T. -0.001 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion:	284	Resp:	2309
Ion	Ratio	Lower	Upper
284	100		
142	28.8	26.6	39.8
249	33.4	23.6	35.4





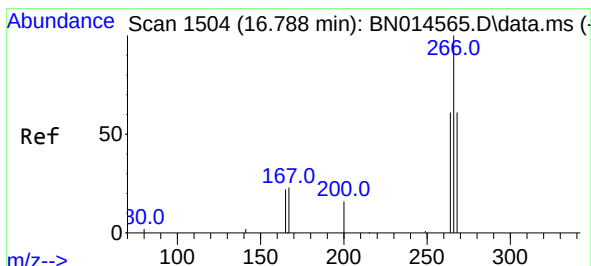
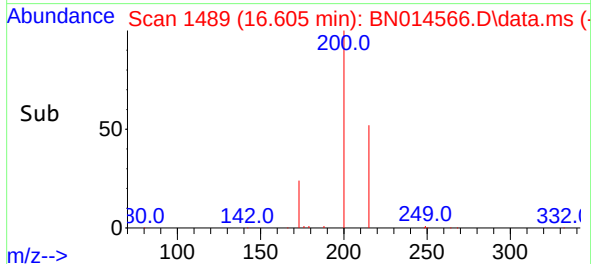
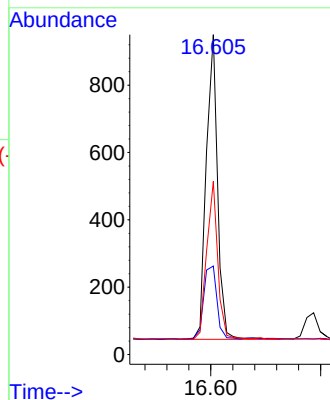
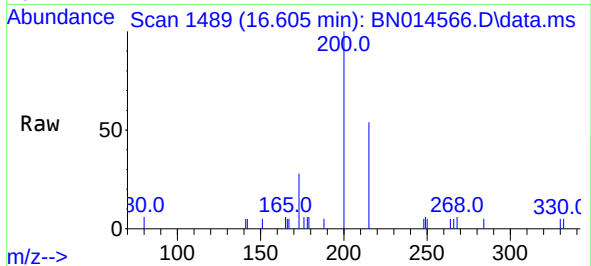
#23
Atrazine
Concen: 0.68 ng
RT: 16.605 min Scan# 1489
Delta R.T. -0.001 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion:	200	Resp:	1290
Ion Ratio	Lower	Upper	
200	100		
173	27.7	23.0	34.6
215	54.1	38.6	57.8

Instrument :
BNA_N
ClientSampled :
SSTDIC0.8

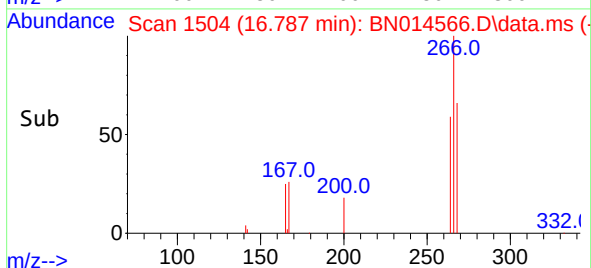
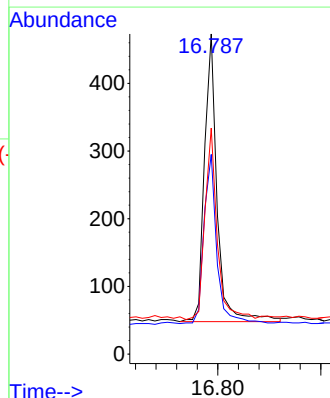
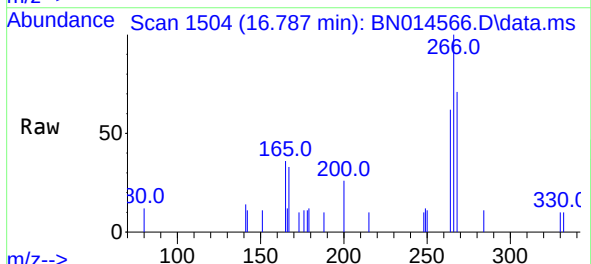
Manual Integrations
APPROVED

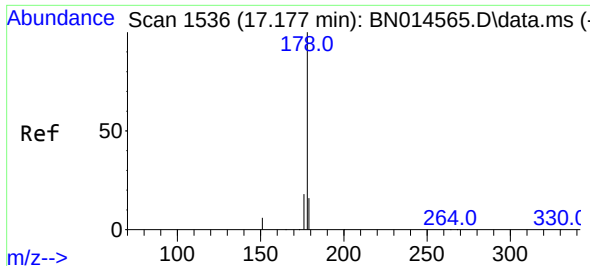
mohammad
5/12/2021 2:05:25 PM



#24
Pentachlorophenol
Concen: 0.76 ng
RT: 16.787 min Scan# 1504
Delta R.T. -0.001 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

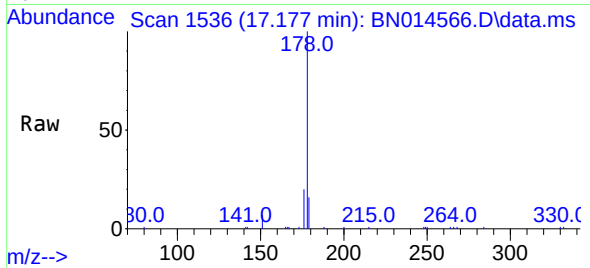
Tgt Ion:	266	Resp:	727
Ion Ratio	Lower	Upper	
266	100		
264	59.7	24.2	36.4#
268	64.4	25.2	37.8#





#25
Phenanthrene
Concen: 0.81 ng
RT: 17.177 min Scan# 1536
Delta R.T. -0.001 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

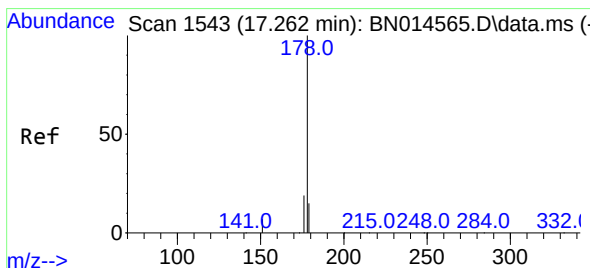
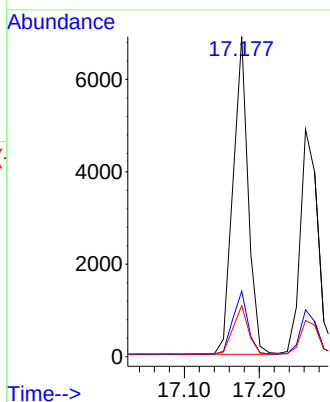
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8



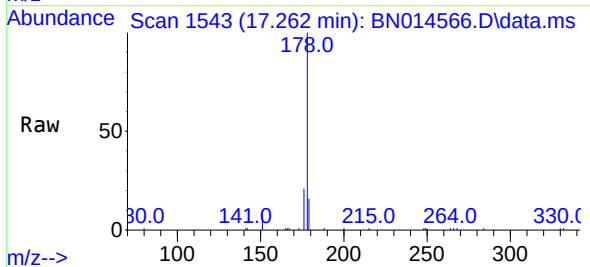
Tgt Ion:178 Resp: 9657
Ion Ratio Lower Upper
178 100
176 19.7 15.2 22.8
179 15.5 12.4 18.6

Manual Integrations
APPROVED

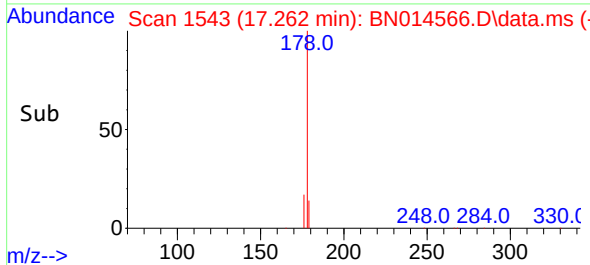
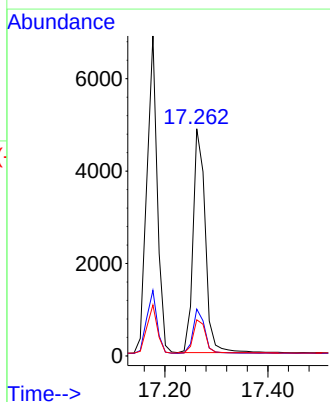
mohammad
5/12/2021 2:05:25 PM

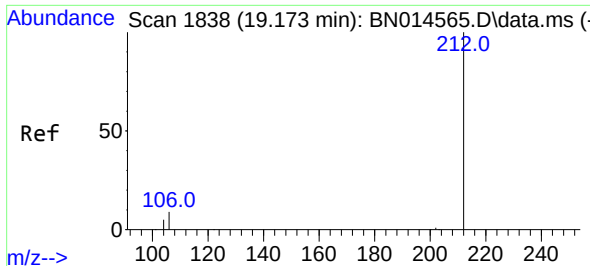


#26
Anthracene
Concen: 0.73 ng
RT: 17.262 min Scan# 1543
Delta R.T. -0.001 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

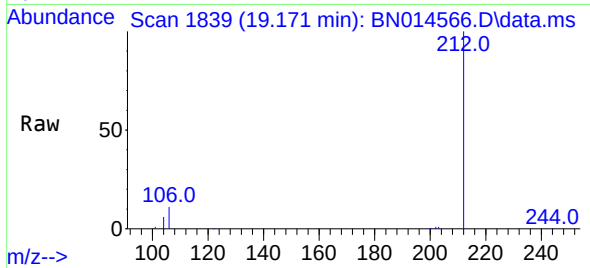


Tgt Ion:178 Resp: 7980
Ion Ratio Lower Upper
178 100
176 19.3 14.8 22.2
179 15.9 12.2 18.2

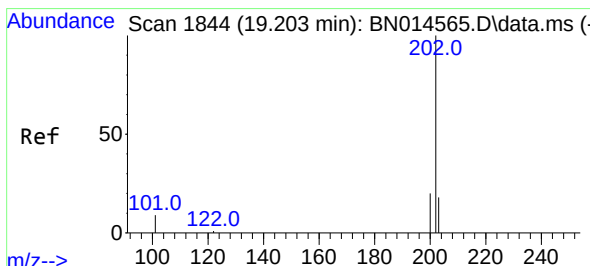
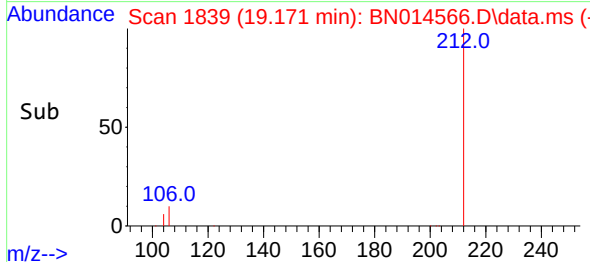
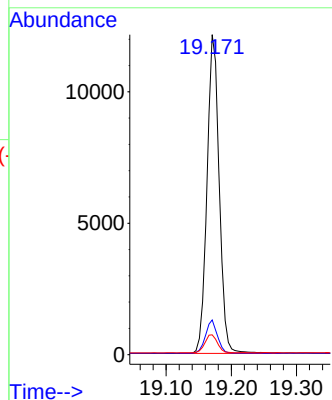




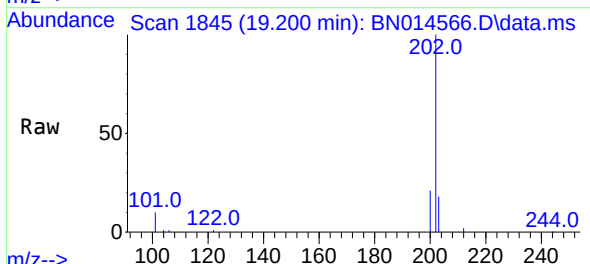
#27
Fluoranthene-d10
Concen: 0.82 ng
RT: 19.171 min Scan# 1839
Delta R.T. -0.003 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



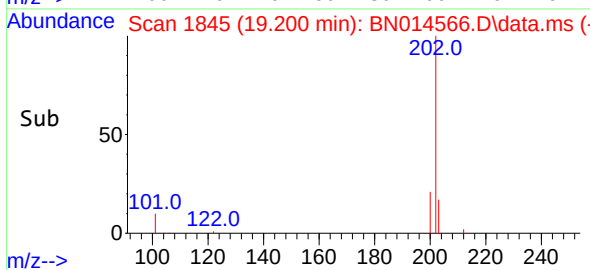
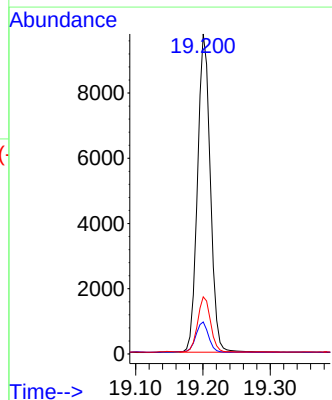
Tgt Ion:212 Resp: 15766
Ion Ratio Lower Upper
212 100
106 10.1 10.1 15.1#
104 5.8 5.4 8.2



#28
Fluoranthene
Concen: 0.85 ng
RT: 19.200 min Scan# 1845
Delta R.T. -0.003 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



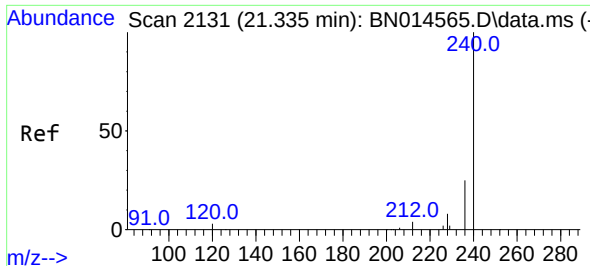
Tgt Ion:202 Resp: 12919
Ion Ratio Lower Upper
202 100
101 9.5 8.4 12.6
203 17.4 13.5 20.3



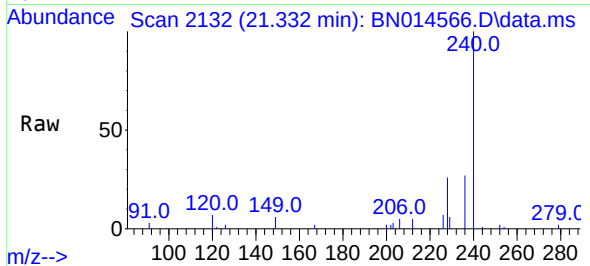
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Manual Integrations
APPROVED

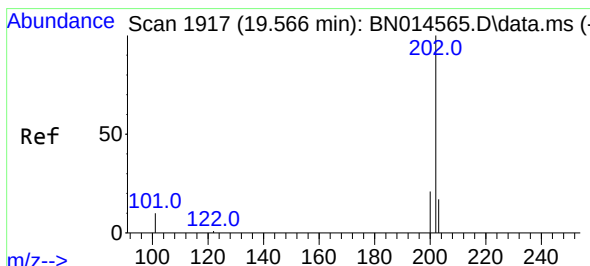
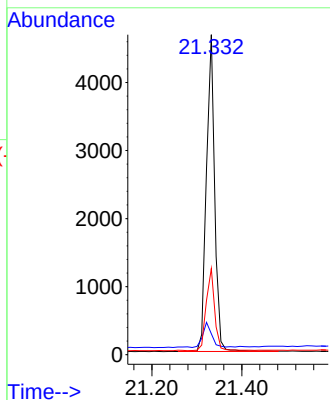
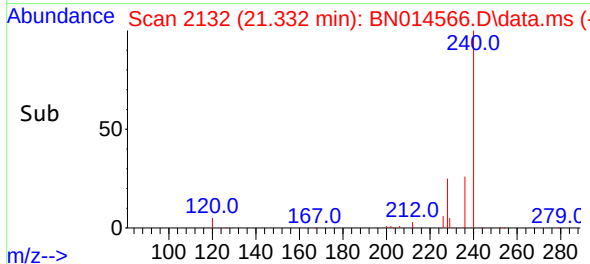
mohammad
5/12/2021 2:05:25 PM



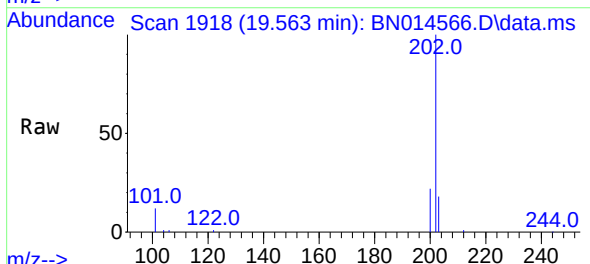
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.332 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



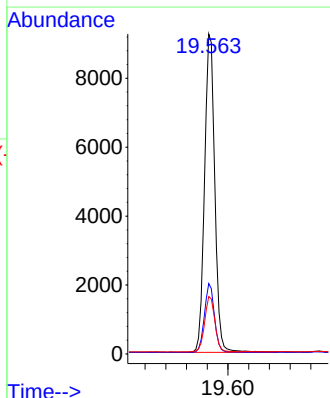
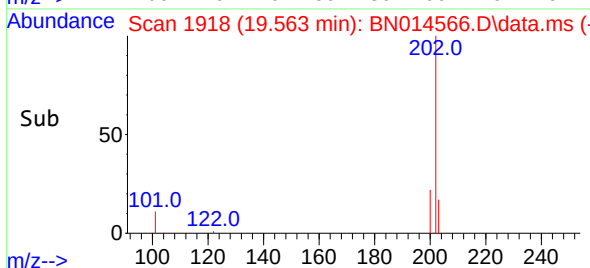
Tgt Ion:240 Resp: 5926
Ion Ratio Lower Upper
240 100
120 6.6 5.8 8.8
236 26.9 20.6 30.8



#30
Pyrene
Concen: 0.77 ng
RT: 19.563 min Scan# 1918
Delta R.T. -0.003 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



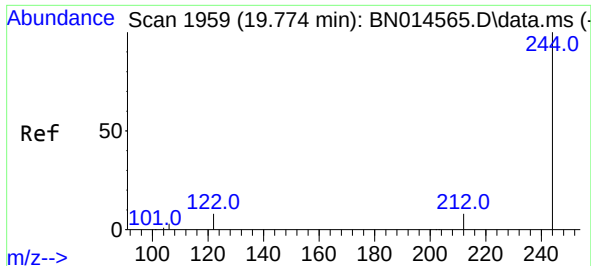
Tgt Ion:202 Resp: 12737
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.4 14.0 21.0



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

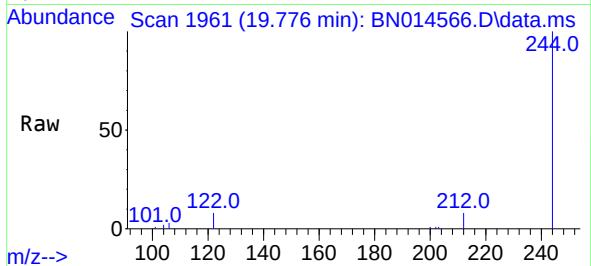
Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:25 PM



#31
Terphenyl-d14
Concen: 0.75 ng
RT: 19.776 min Scan# 1961
Delta R.T. 0.002 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

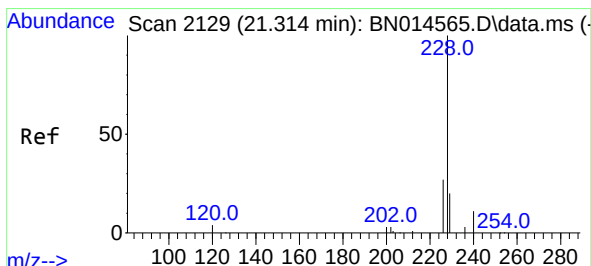
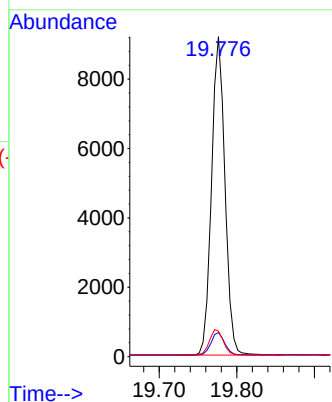
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8



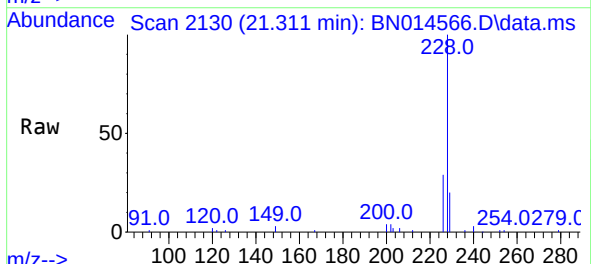
Tgt Ion:244 Resp: 11026
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.0 9.3 13.9#

Manual Integrations
APPROVED

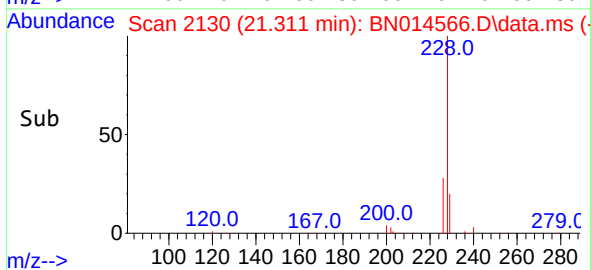
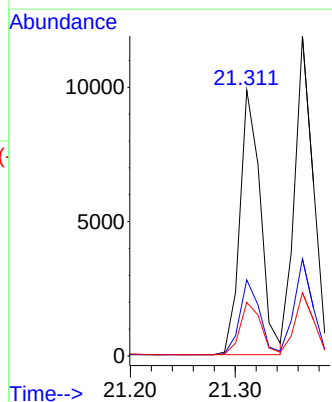
mohammad
5/12/2021 2:05:25 PM

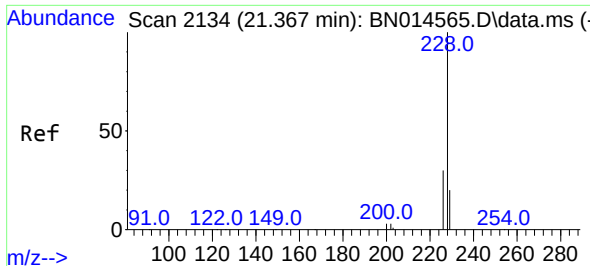


#32
Benzo(a)anthracene
Concen: 0.75 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



Tgt Ion:228 Resp: 13376
Ion Ratio Lower Upper
228 100
226 28.6 21.7 32.5
229 20.1 15.7 23.5





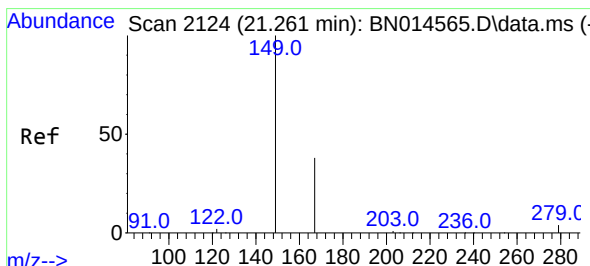
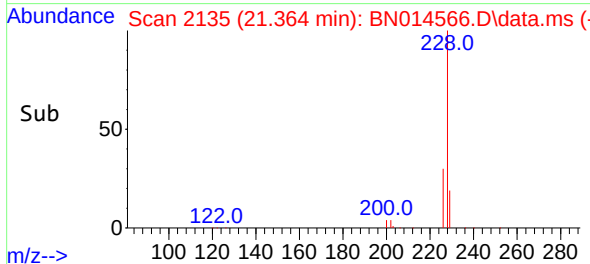
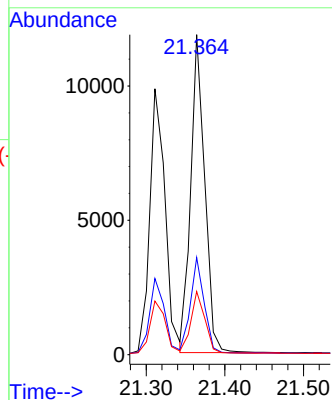
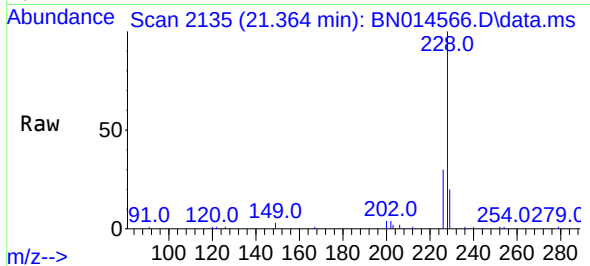
#33
Chrysene
Concen: 0.81 ng
RT: 21.364 min Scan# 2135
Delta R.T. -0.003 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion:	228	Resp:	14633
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.8	35.6
229	19.7	15.6	23.4

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

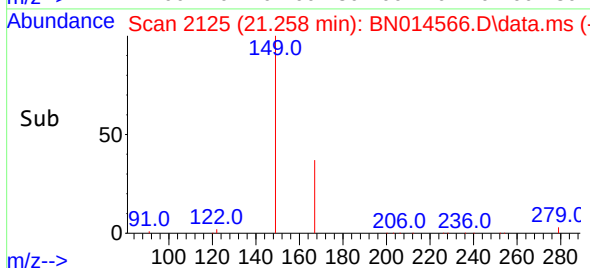
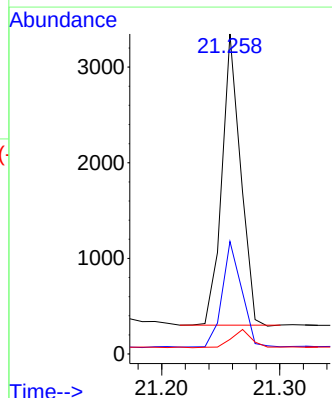
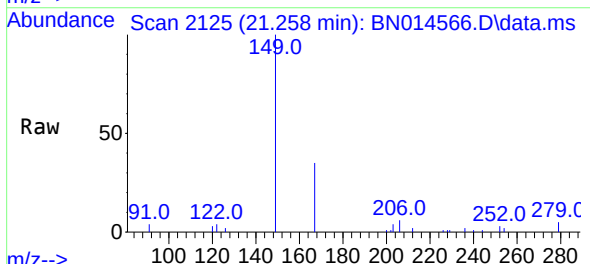
Manual Integrations
APPROVED

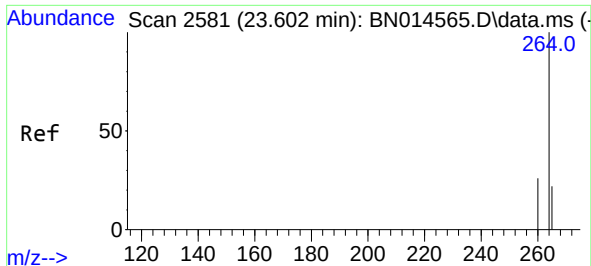
mohammad
5/12/2021 2:05:25 PM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.53 ng
RT: 21.258 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

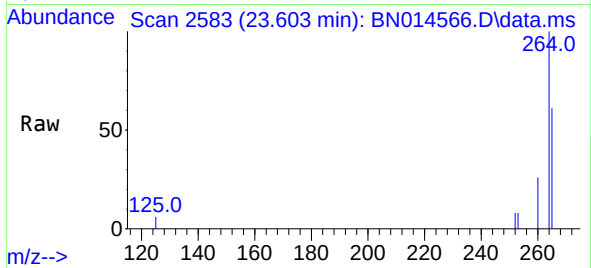
Tgt Ion:	149	Resp:	3357
Ion Ratio	Lower	Upper	
149	100		
167	37.7	20.5	30.7#
279	7.0	2.9	4.3#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.603 min Scan# 2583
Delta R.T. 0.001 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

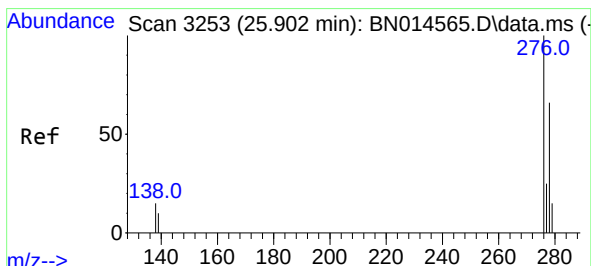
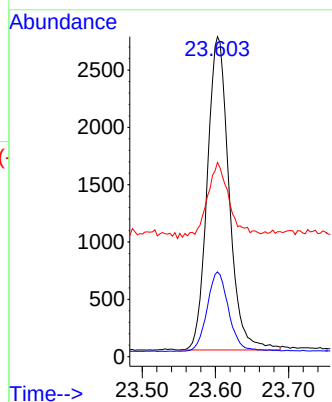
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8



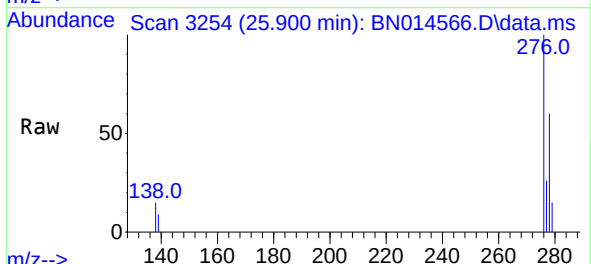
Tgt Ion:264 Resp: 5645
Ion Ratio Lower Upper
264 100
260 26.5 19.5 29.3
265 60.7 35.4 53.0#

Manual Integrations
APPROVED

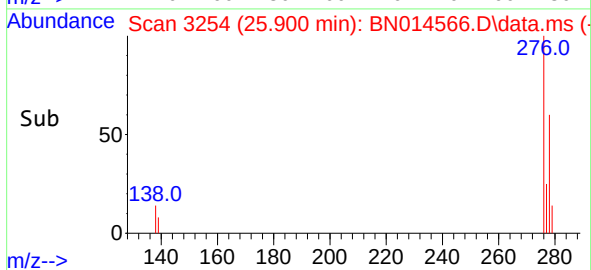
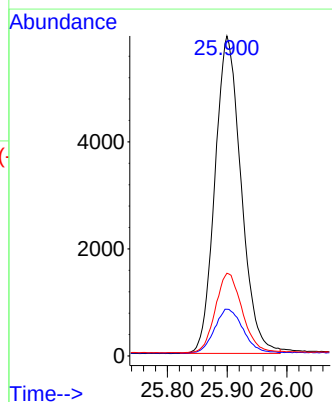
mohammad
5/12/2021 2:05:25 PM

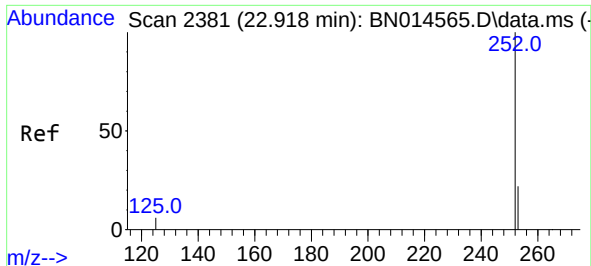


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.85 ng
RT: 25.900 min Scan# 3254
Delta R.T. -0.003 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



Tgt Ion:276 Resp: 18047
Ion Ratio Lower Upper
276 100
138 15.0 18.8 28.2#
277 25.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.82 ng

RT: 22.918 min Scan# 2383

Delta R.T. 0.001 min

Lab File: BN014566.D

Acq: 11 May 2021 17:34

Tgt Ion:	252	Resp:	15310
Ion Ratio	Lower	Upper	
252	100		
253	23.8	19.6	29.4
125	7.7	10.3	15.5#

Instrument :

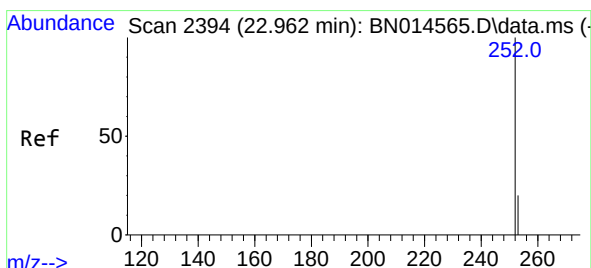
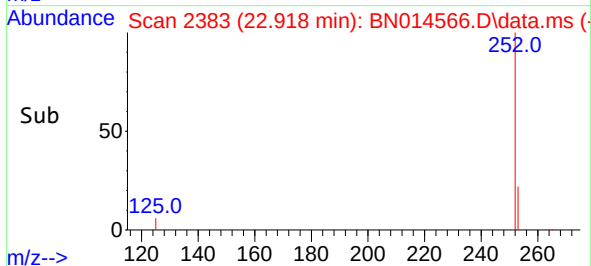
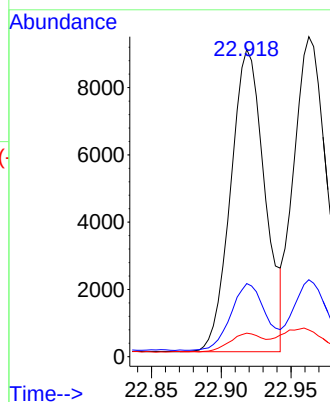
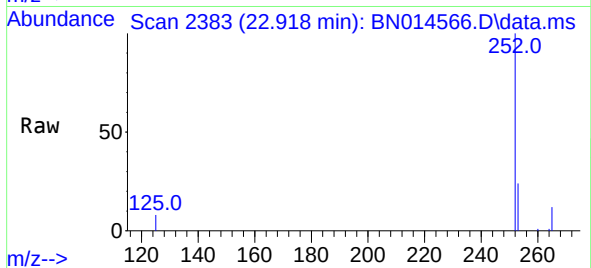
BNA_N

ClientSampled :

SSTDIC0.8

Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:25 PM



#38

Benzo(k)fluoranthene

Concen: 0.87 ng

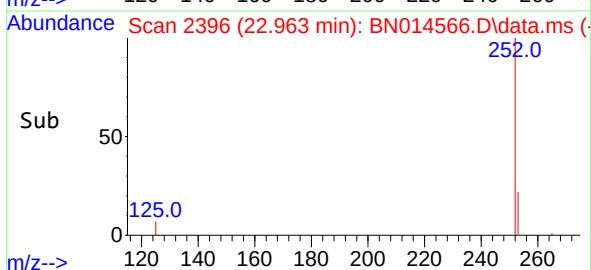
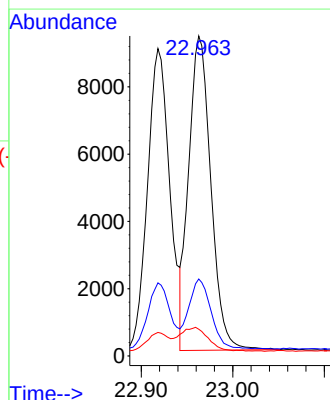
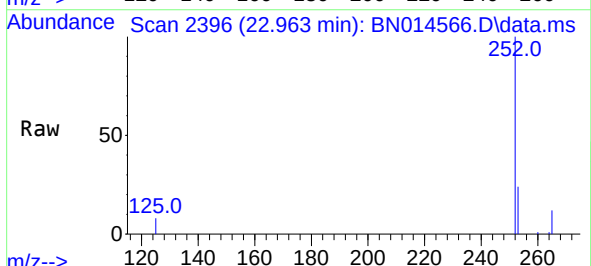
RT: 22.963 min Scan# 2396

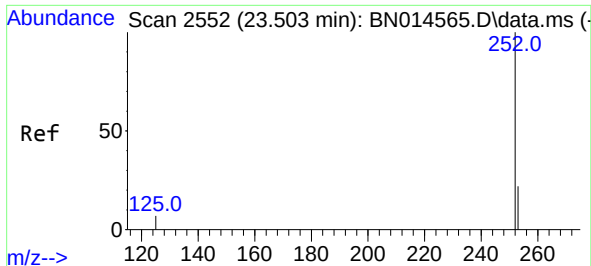
Delta R.T. 0.001 min

Lab File: BN014566.D

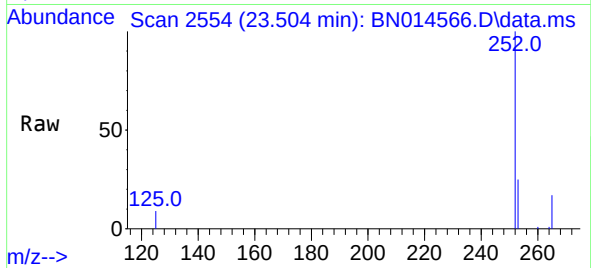
Acq: 11 May 2021 17:34

Tgt Ion:	252	Resp:	15682
Ion Ratio	Lower	Upper	
252	100		
253	24.1	19.7	29.5
125	8.3	9.7	14.5#

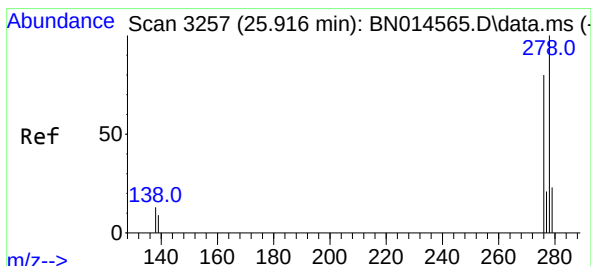
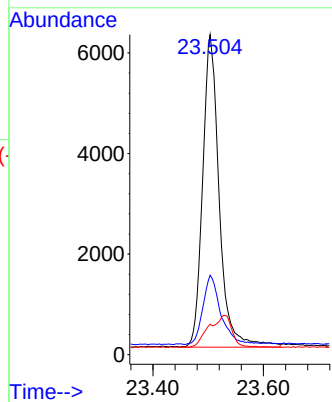
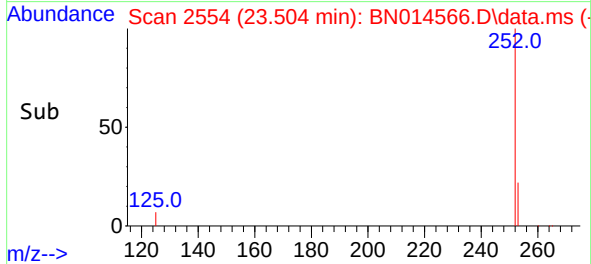




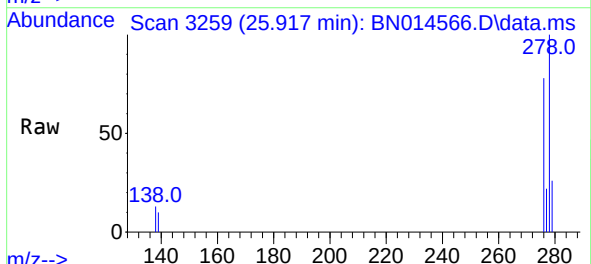
#39
Benzo(a)pyrene
Concen: 0.80 ng
RT: 23.504 min Scan# 2554
Delta R.T. 0.001 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



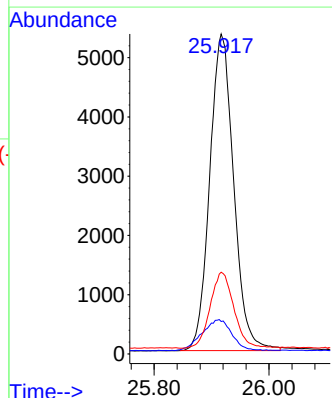
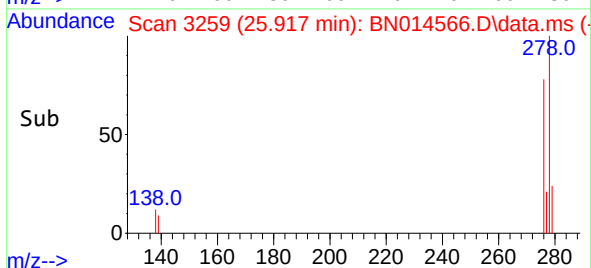
Tgt Ion:252 Resp: 12945
Ion Ratio Lower Upper
252 100
253 24.8 21.8 32.6
125 9.5 14.9 22.3#



#40
Dibenzo(a,h)anthracene
Concen: 0.84 ng
RT: 25.917 min Scan# 3259
Delta R.T. 0.001 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34



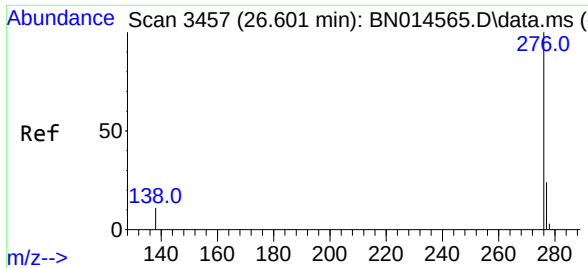
Tgt Ion:278 Resp: 15482
Ion Ratio Lower Upper
278 100
139 10.2 13.9 20.9#
279 25.6 20.7 31.1



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:25 PM



#41
Benzo(g,h,i)perylene
Concen: 0.81 ng
RT: 26.598 min Scan# 3458
Delta R.T. -0.003 min
Lab File: BN014566.D
Acq: 11 May 2021 17:34

Tgt Ion:	276	Resp:	14606
Ion Ratio	Lower	Upper	
276	100		
277	25.6	19.6	29.4
138	13.2	17.5	26.3#

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Manual Integrations
APPROVED

mohammad
5/12/2021 2:05:25 PM

