

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016276.D
 Acq On : 10 Sep 2021 03:55
 Operator : CG/JU
 Sample : PB138774BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138774BS

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:23:59 PM

Quant Time: Sep 10 04:36:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	13420	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	66172	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	36950	0.400	ng	-0.01
19) Phenanthrene-d10	17.237	188	72776	0.400	ng	0.00
29) Chrysene-d12	21.419	240	69613	0.400	ng	#-0.01
35) Perylene-d12	23.810	264	41390	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.448	112	13136	0.384	ng	0.00
5) Phenol-d6	7.034	99	16380	0.382	ng	0.00
8) Nitrobenzene-d5	9.013	82	19903	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	39351	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	5384	0.355	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	56072	0.388	ng	0.00
27) Fluoranthene-d10	19.271	212	81319	0.380	ng	0.00
31) Terphenyl-d14	19.867	244	70557	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	1813	0.381	ng	87
3) n-Nitrosodimethylamine	3.742	42	3652	0.370	ng	# 97
6) bis(2-Chloroethyl)ether	7.292	93	14032	0.397	ng	99
9) Naphthalene	10.711	128	68731	0.389	ng	100
10) Hexachlorobutadiene	10.990	225	14049	0.390	ng	# 99
12) 2-Methylnaphthalene	12.318	142	46559	0.391	ng	99
16) Acenaphthylene	14.205	152	63455	0.384	ng	100
17) Acenaphthene	14.548	154	41053	0.383	ng	99
18) Fluorene	15.538	166	51043	0.384	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	365	0.329	ng	91
21) 4-Bromophenyl-phenylether	16.421	248	15465	0.397	ng	# 74
22) Hexachlorobenzene	16.543	284	18632	0.399	ng	99
23) Atrazine	16.689	200	12761	0.356	ng	# 91
24) Pentachlorophenol	16.896	266	1867	0.379	ng	99
25) Phenanthrene	17.273	178	82784	0.392	ng	100
26) Anthracene	17.371	178	74762	0.385	ng	100
28) Fluoranthene	19.301	202	98880	0.399	ng	100
30) Pyrene	19.664	202	99464	0.422	ng	100
32) Benzo(a)anthracene	21.408	228	85959	0.396	ng	99
33) Chrysene	21.461	228	89811	0.418	ng	99
34) Bis(2-ethylhexyl)phtha...	21.334	149	51694	0.387	ng	100
36) Indeno(1,2,3-cd)pyrene	26.281	276	26211	0.380	ng	97
37) Benzo(b)fluoranthene	23.081	252	68768m	0.430	ng	
38) Benzo(k)fluoranthene	23.128	252	61925	0.435	ng	99
39) Benzo(a)pyrene	23.700	252	50712	0.427	ng	# 85
40) Dibenzo(a,h)anthracene	26.298	278	20732	0.394	ng	98
41) Benzo(g,h,i)perylene	27.037	276	20516	0.359	ng	99

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

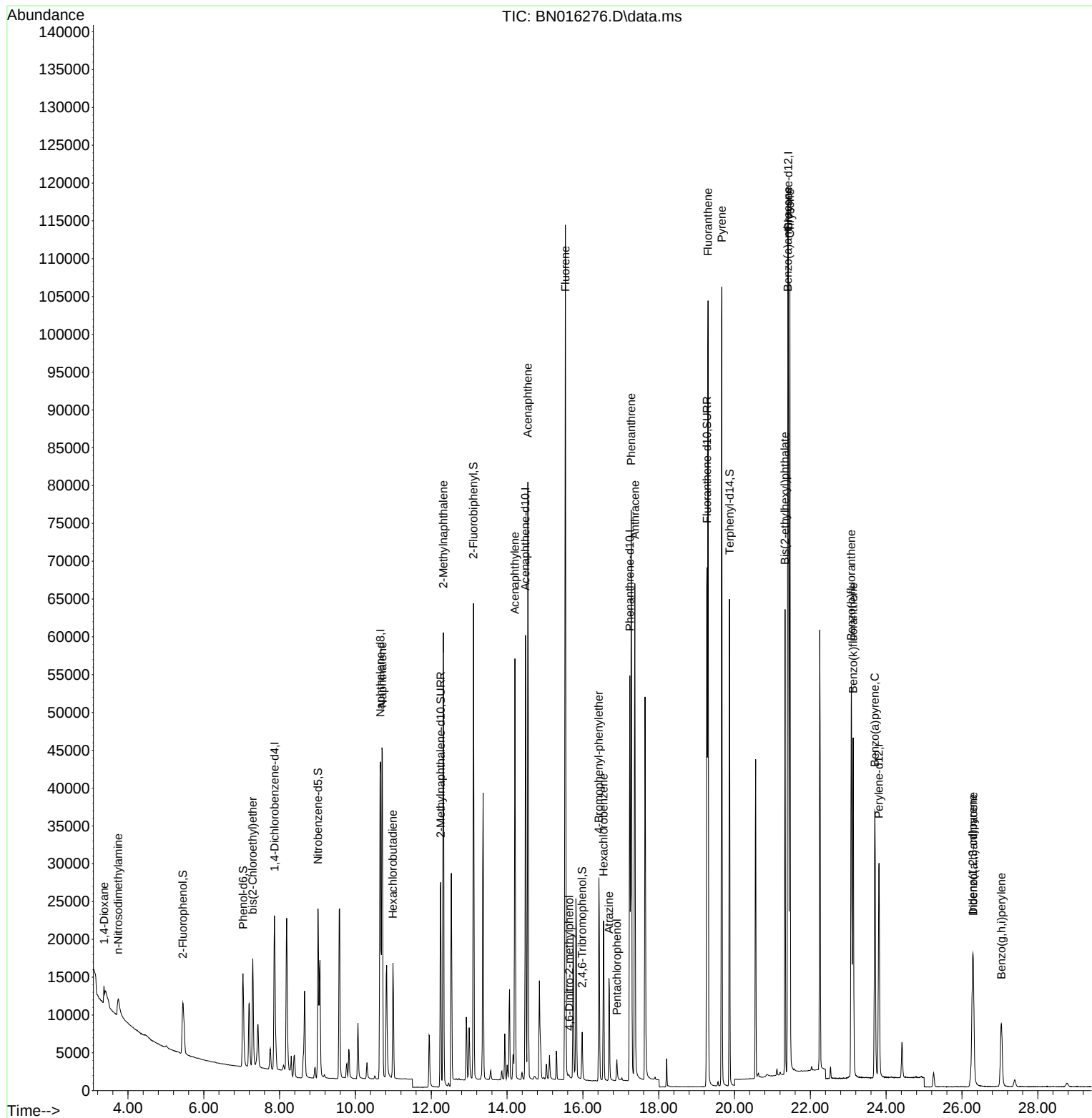
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016276.D
 Acq On : 10 Sep 2021 03:55
 Operator : CG/JU
 Sample : PB138774BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

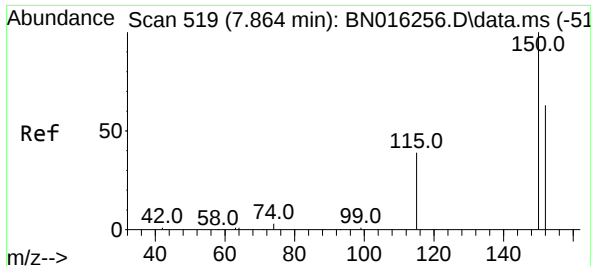
Instrument :
 BNA_N
 ClientSampleId :
 PB138774BS

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:23:59 PM

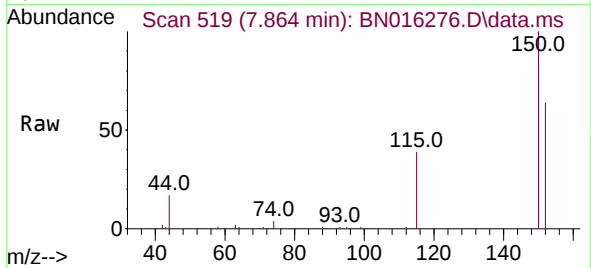
Quant Time: Sep 10 04:36:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

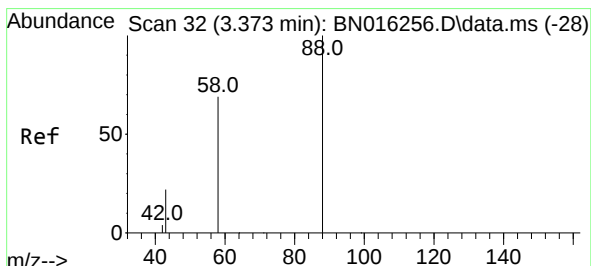
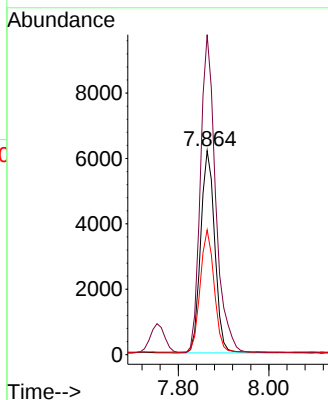
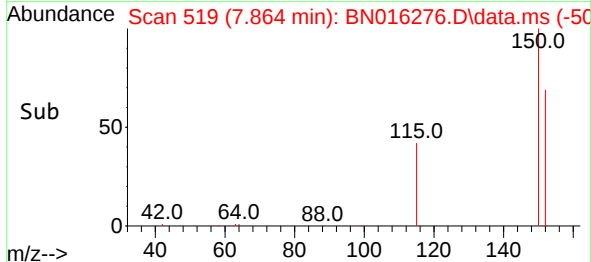
Instrument :
BNA_N
ClientSampleId :
PB138774BS



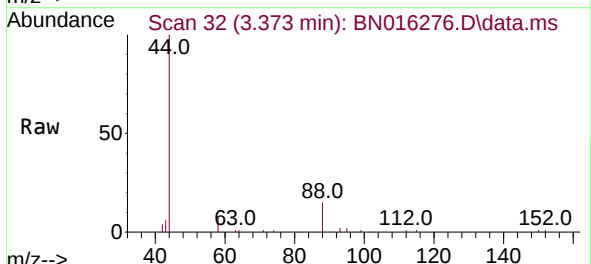
Tgt Ion:152 Resp: 13420
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 61.1 50.2 75.2

Manual Integrations
APPROVED

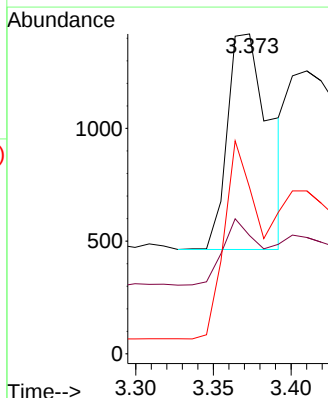
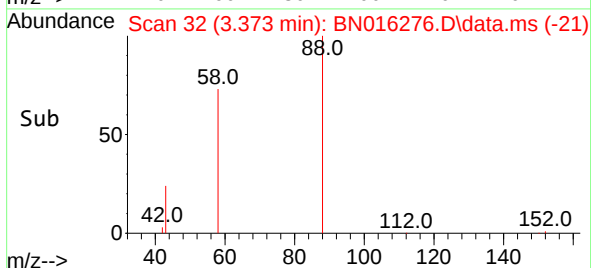
mohammad
9/10/2021 3:23:59 PM

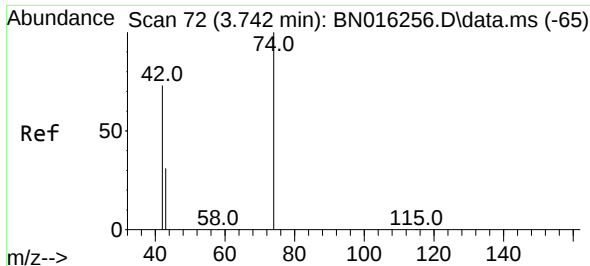


#2
1,4-Dioxane
Concen: 0.381 ng
RT: 3.373 min Scan# 32
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



Tgt Ion: 88 Resp: 1813
Ion Ratio Lower Upper
88 100
43 25.3 20.3 30.5
58 71.8 69.9 104.9





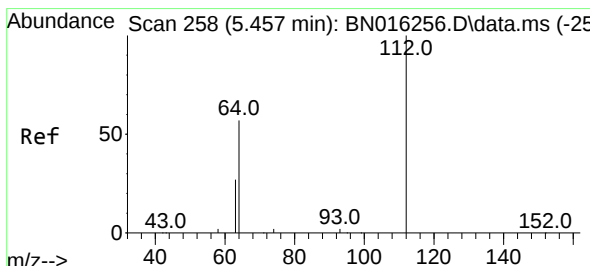
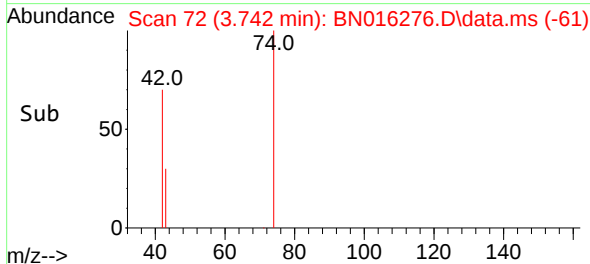
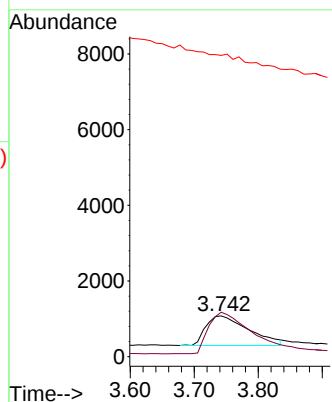
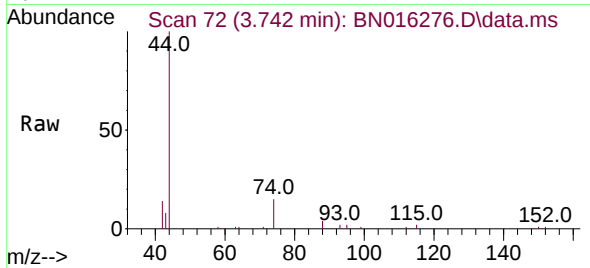
#3
n-Nitrosodimethylamine
Concen: 0.370 ng
RT: 3.742 min Scan# 72
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion: 42 Resp: 3652
Ion Ratio Lower Upper
42 100
74 138.9 113.6 170.4
44 0.0 0.0 0.0

Instrument :
BNA_N
ClientSampleId :
PB138774BS

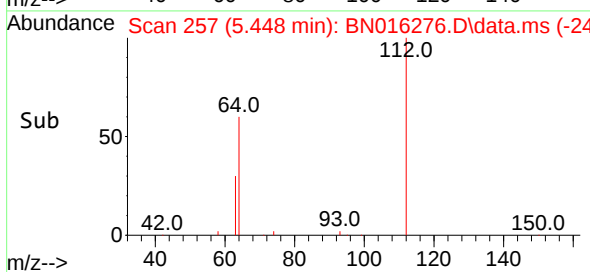
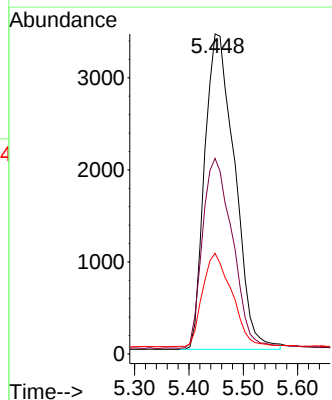
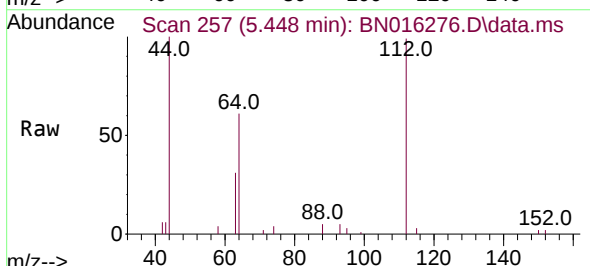
Manual Integrations
APPROVED

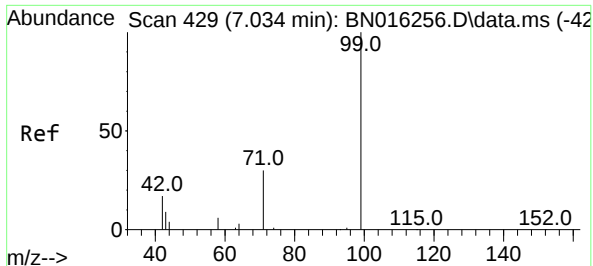
mohammad
9/10/2021 3:23:59 PM



#4
2-Fluorophenol
Concen: 0.384 ng
RT: 5.448 min Scan# 257
Delta R.T. -0.009 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion: 112 Resp: 13136
Ion Ratio Lower Upper
112 100
64 60.1 47.3 70.9
63 28.7 23.4 35.0





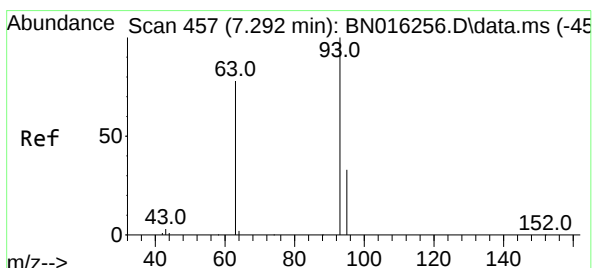
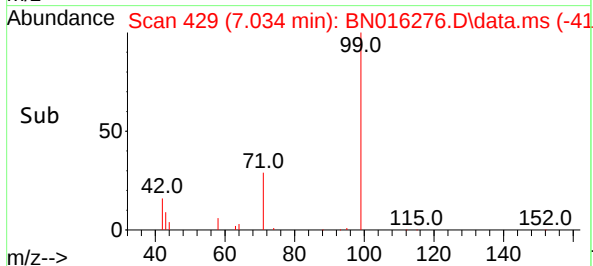
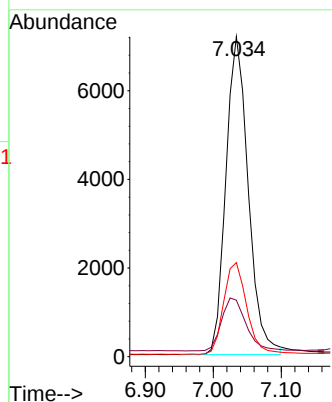
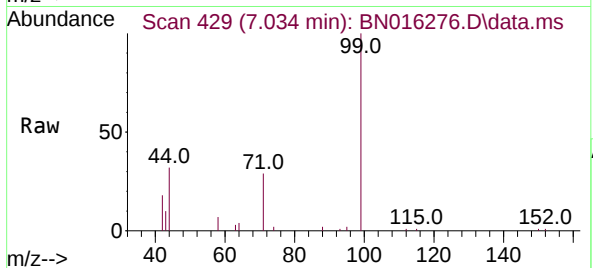
#5
Phenol-d6
Concen: 0.382 ng
RT: 7.034 min Scan# 429
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion:	99	Resp:	16380
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.0	21.0
71	29.8	23.8	35.6

Instrument :
BNA_N
ClientSampleId :
PB138774BS

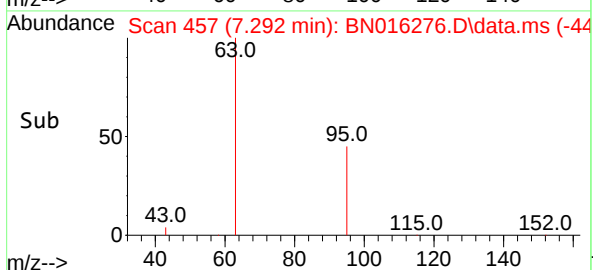
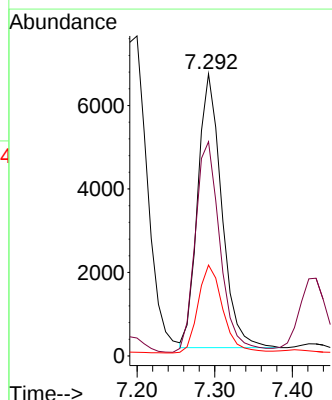
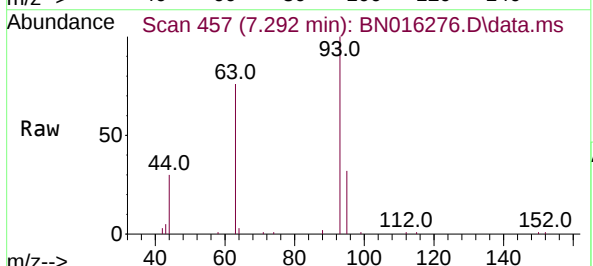
Manual Integrations
APPROVED

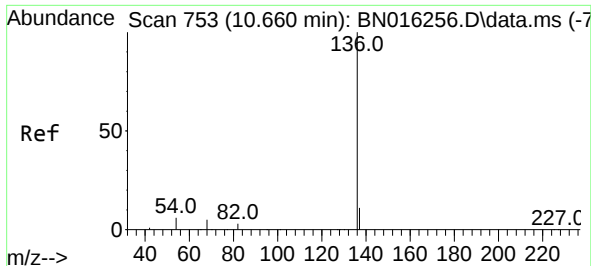
mohammad
9/10/2021 3:23:59 PM



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.292 min Scan# 457
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

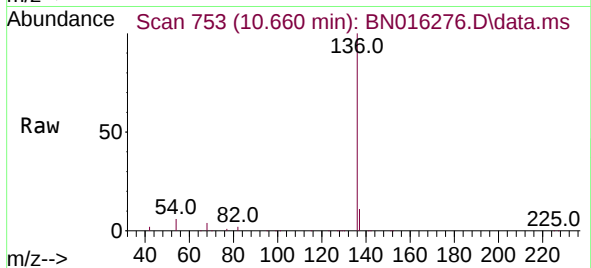
Tgt Ion:	93	Resp:	14032
Ion	Ratio	Lower	Upper
93	100		
63	80.7	63.4	95.0
95	33.3	26.8	40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

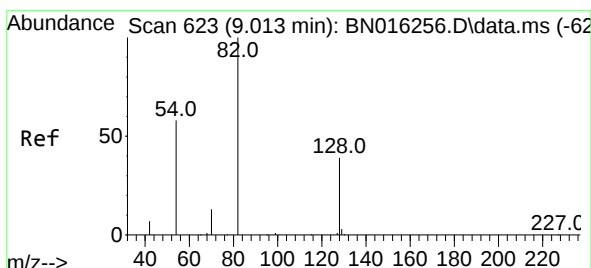
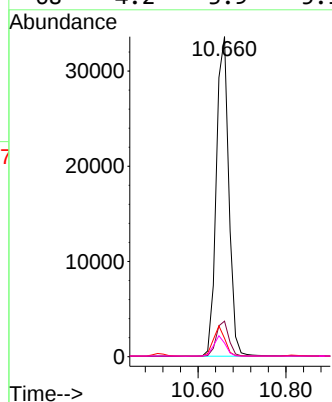
Instrument :
BNA_N
ClientSampleId :
PB138774BS



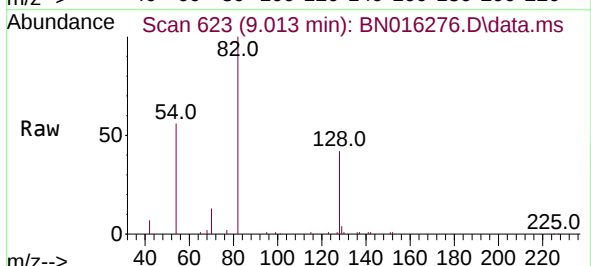
Tgt Ion:	136	Resp:	66172
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	5.8	5.3	7.9
68	4.2	3.9	5.9

Manual Integrations
APPROVED

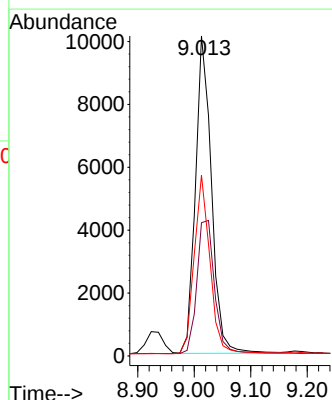
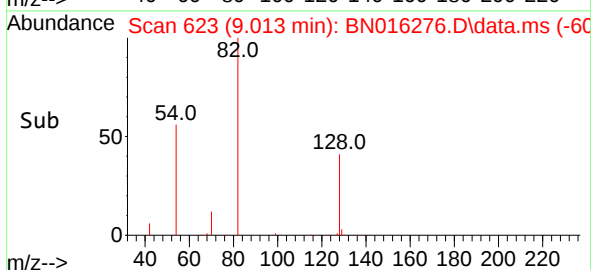
mohammad
9/10/2021 3:23:59 PM

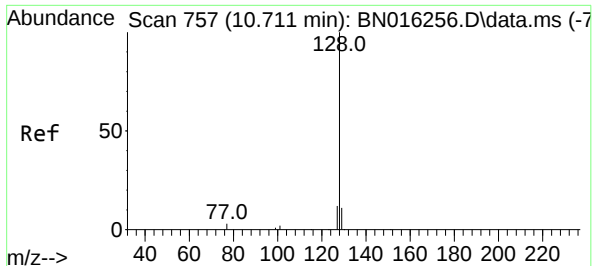


#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 9.013 min Scan# 623
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



Tgt Ion:	82	Resp:	19903
Ion	Ratio	Lower	Upper
82	100		
128	41.6	31.7	47.5
54	56.5	46.4	69.6





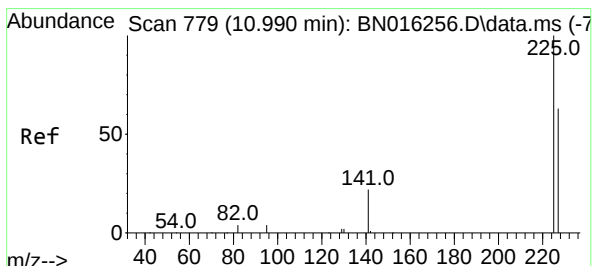
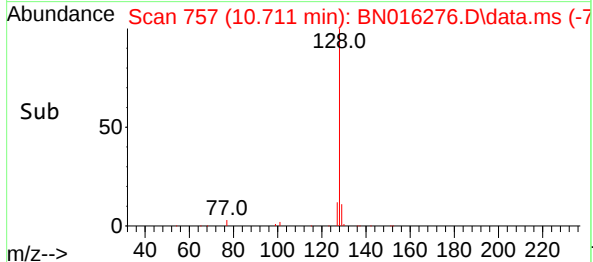
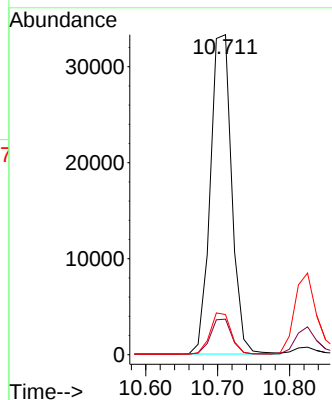
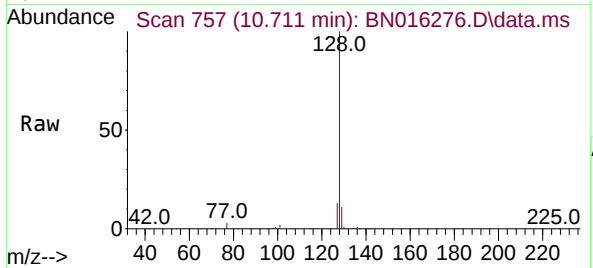
#9
Naphthalene
Concen: 0.389 ng
RT: 10.711 min Scan# 757
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion:	128	Resp:	68731
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	12.6	10.1	15.1

Instrument :
BNA_N
ClientSampleId :
PB138774BS

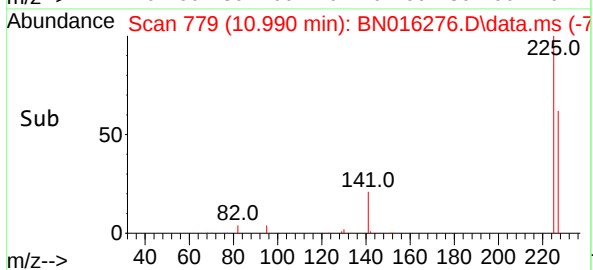
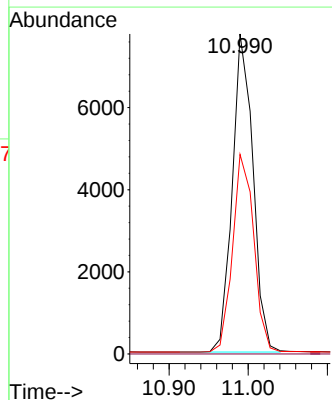
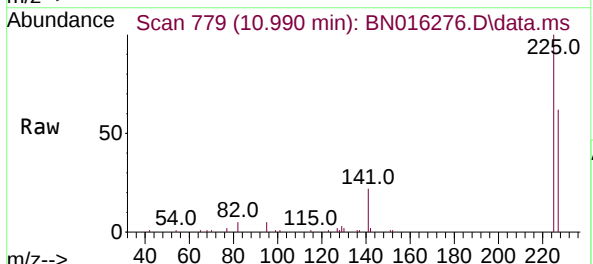
Manual Integrations
APPROVED

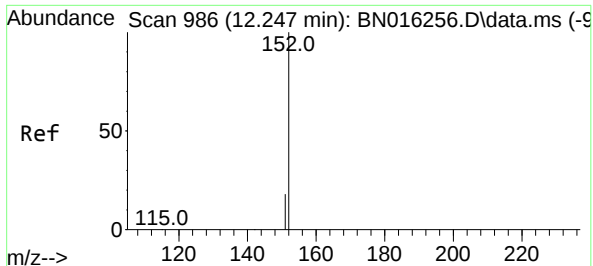
mohammad
9/10/2021 3:23:59 PM



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.990 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion:	225	Resp:	14049
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	51.5	77.3





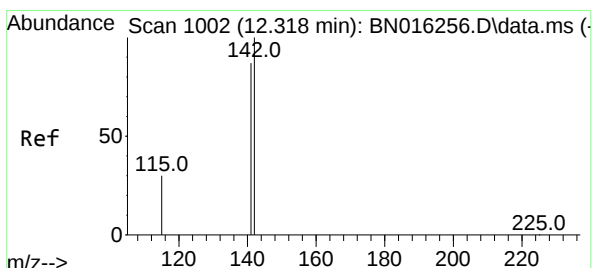
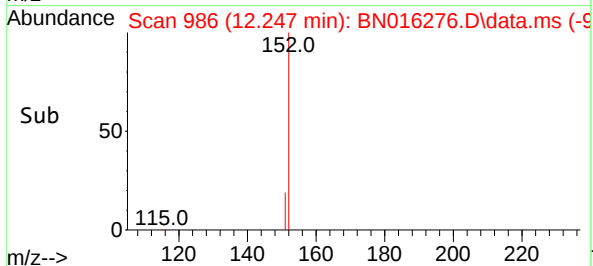
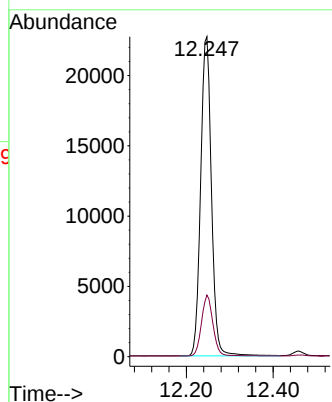
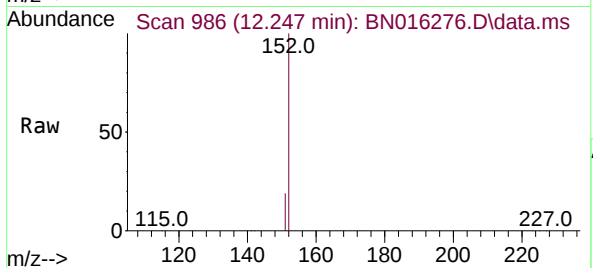
#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion:152 Resp: 39351
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

Instrument :
BNA_N
ClientSampleId :
PB138774BS

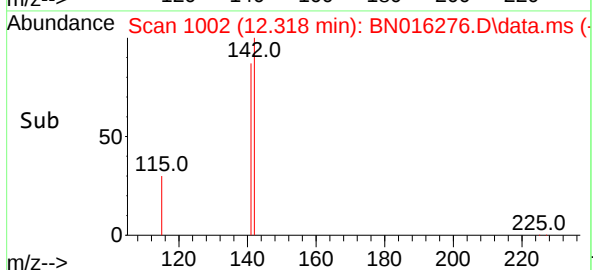
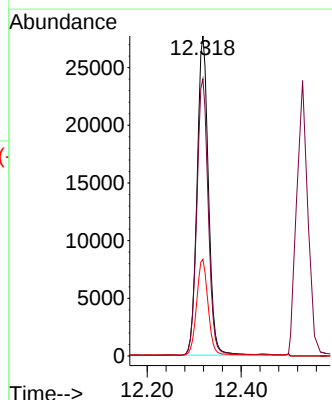
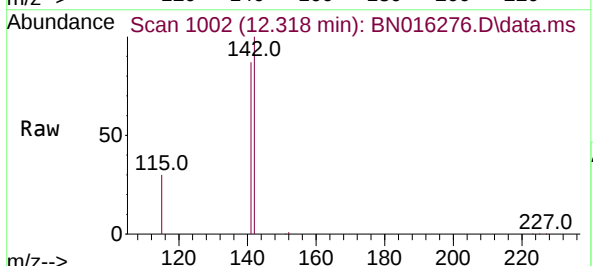
Manual Integrations
APPROVED

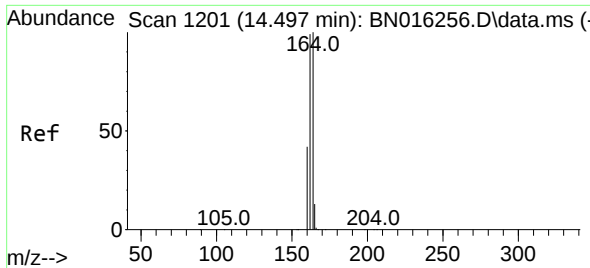
mohammad
9/10/2021 3:23:59 PM



#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.318 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

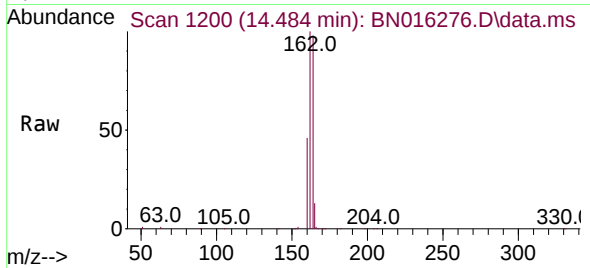
Tgt Ion:142 Resp: 46559
Ion Ratio Lower Upper
142 100
141 86.6 69.8 104.8
115 30.2 24.4 36.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1200
Delta R.T. -0.013 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

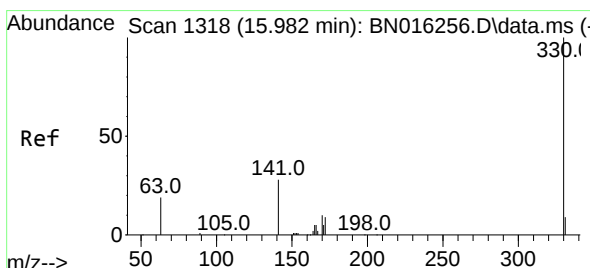
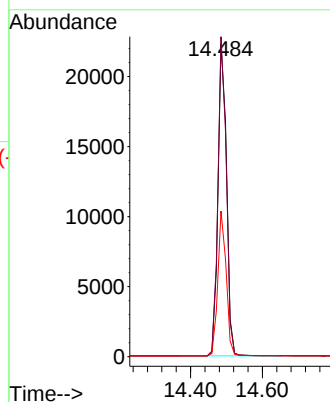
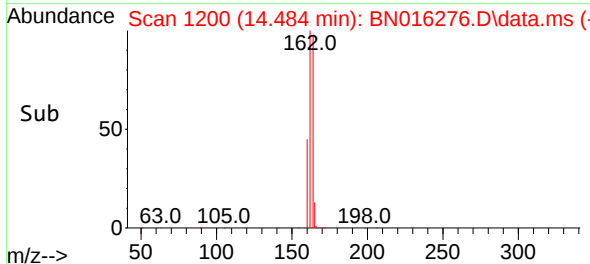
Instrument :
BNA_N
ClientSampleId :
PB138774BS



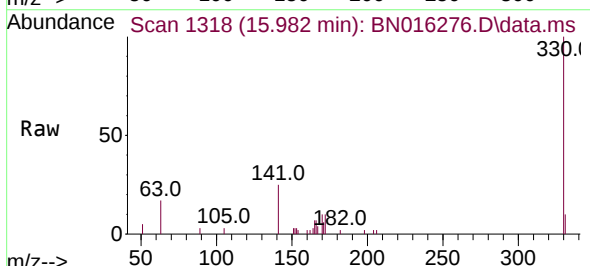
Tgt Ion:164 Resp: 36950
Ion Ratio Lower Upper
164 100
162 102.1 79.0 118.4
160 46.5 34.1 51.1

Manual Integrations
APPROVED

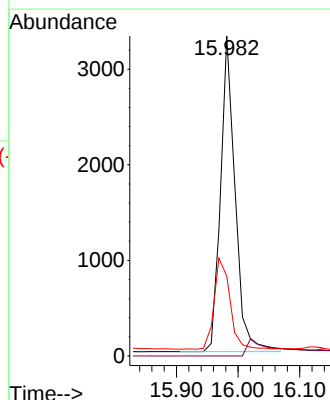
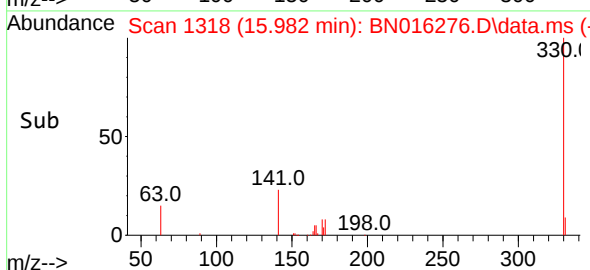
mohammad
9/10/2021 3:23:59 PM

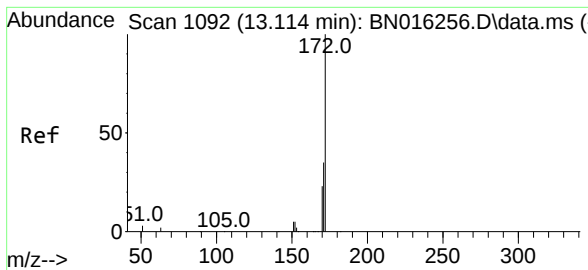


#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 15.982 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



Tgt Ion:330 Resp: 5384
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.2 25.0 37.4





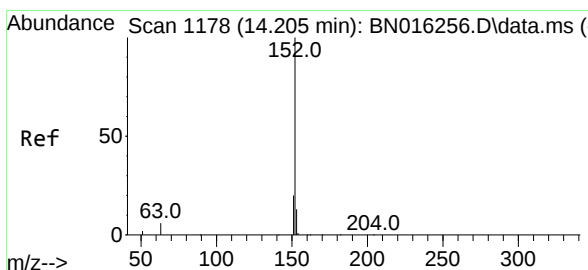
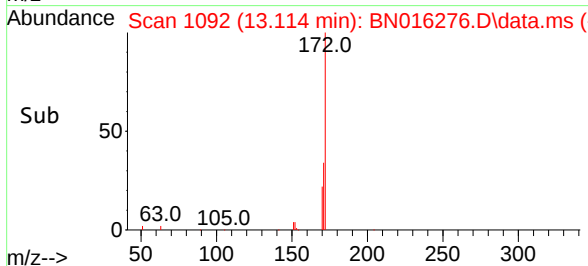
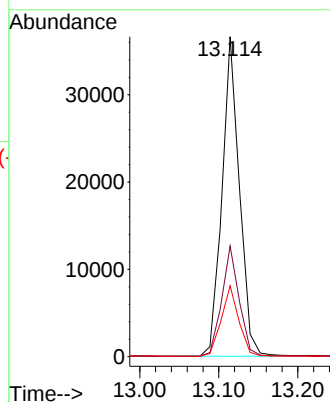
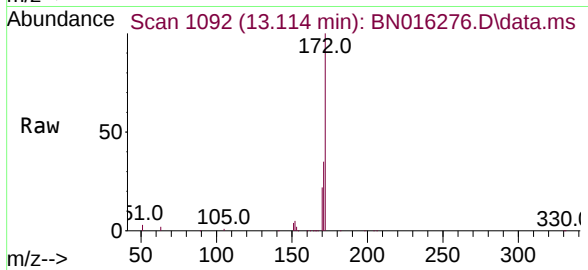
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion:	172	Resp:	56072
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.8	41.6
170	22.1	18.2	27.2

Instrument :
BNA_N
ClientSampleId :
PB138774BS

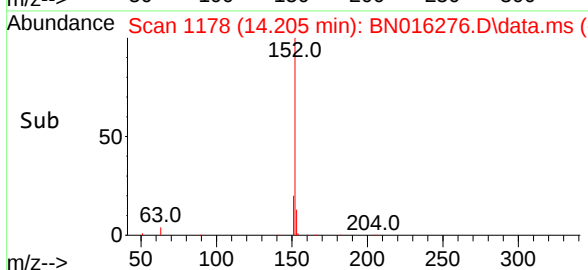
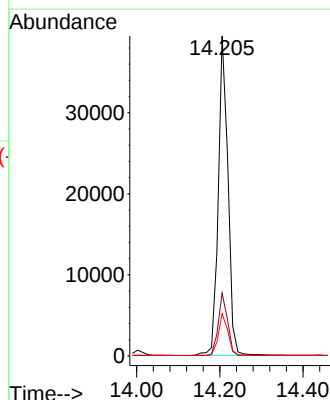
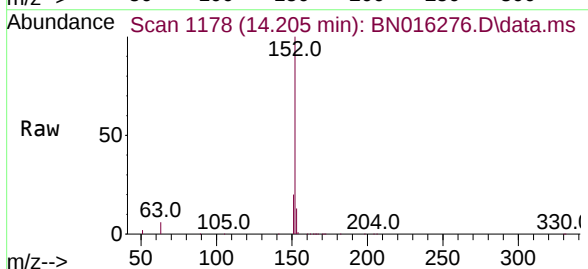
Manual Integrations
APPROVED

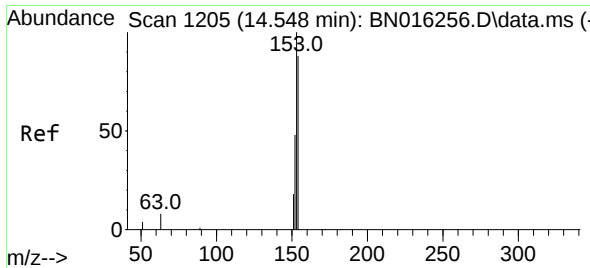
mohammad
9/10/2021 3:23:59 PM



#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.205 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

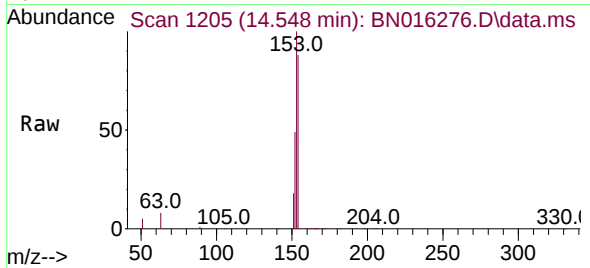
Tgt Ion:	152	Resp:	63455
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.2	22.8
153	13.0	10.5	15.7





#17
Acenaphthene
Concen: 0.383 ng
RT: 14.548 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

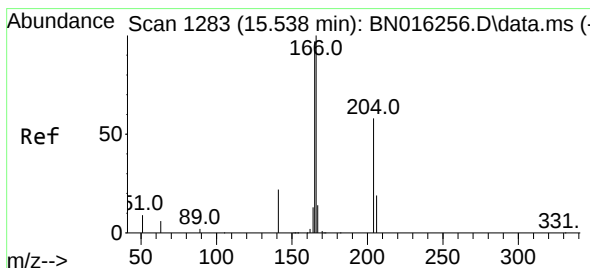
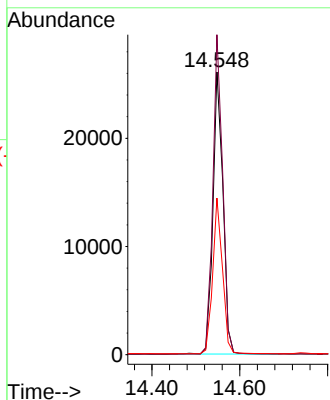
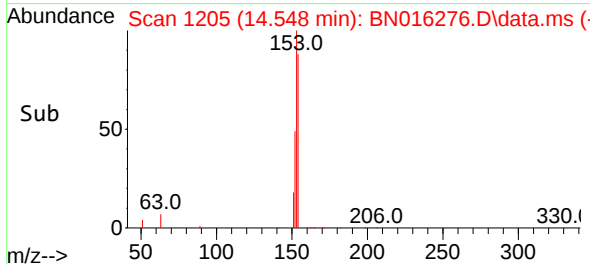
Instrument :
BNA_N
ClientSampleId :
PB138774BS



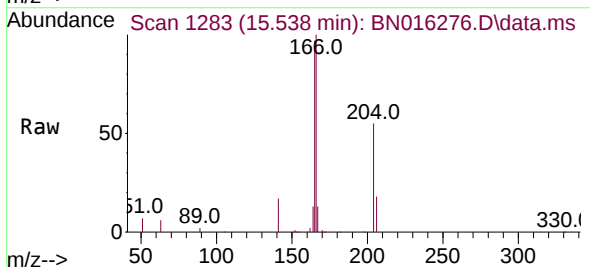
Tgt Ion:154 Resp: 41053
Ion Ratio Lower Upper
154 100
153 111.4 89.3 133.9
152 54.1 42.2 63.4

Manual Integrations
APPROVED

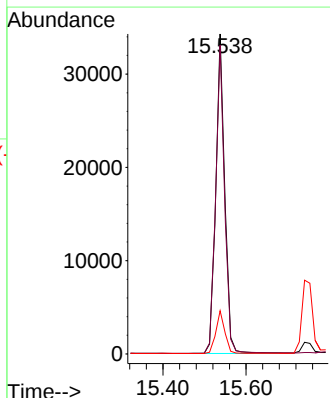
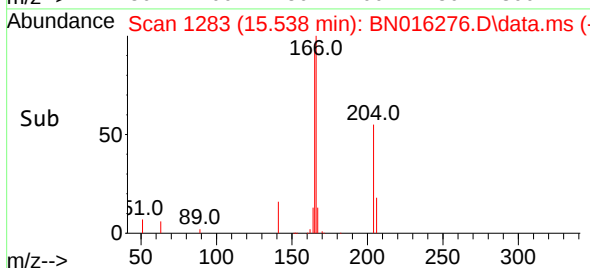
mohammad
9/10/2021 3:23:59 PM

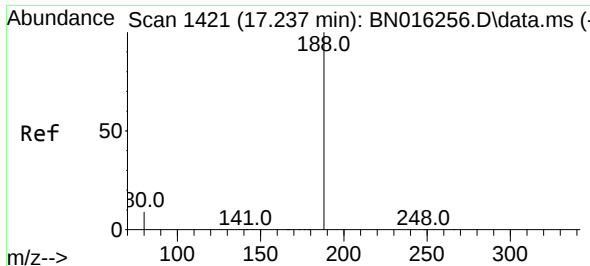


#18
Fluorene
Concen: 0.384 ng
RT: 15.538 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



Tgt Ion:166 Resp: 51043
Ion Ratio Lower Upper
166 100
165 96.7 76.7 115.1
167 13.4 10.9 16.3





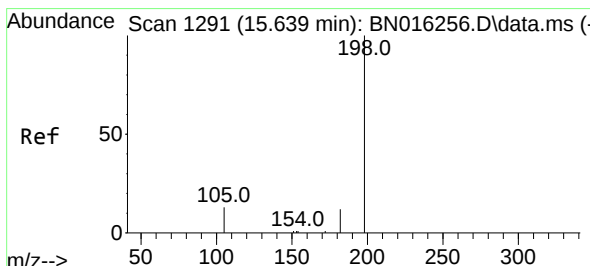
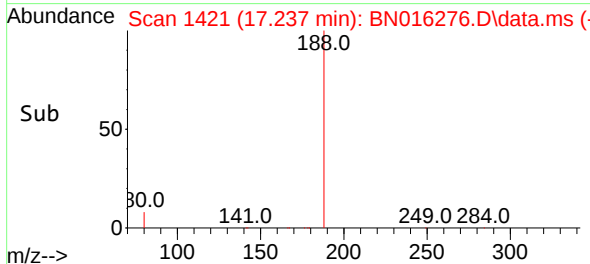
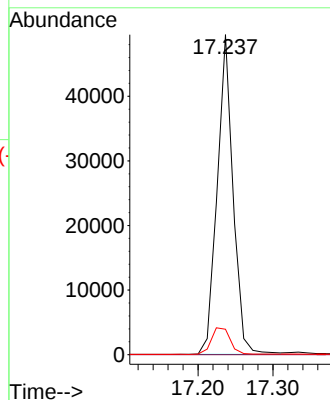
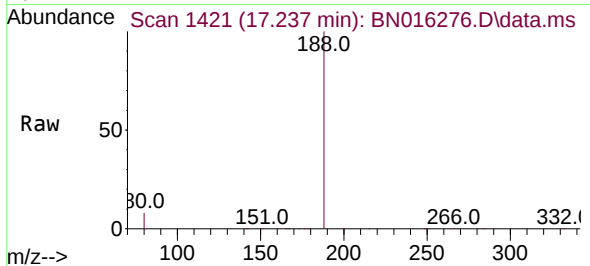
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion:	188	Resp:	72776
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.9	7.0	10.6

Instrument :
BNA_N
ClientSampleId :
PB138774BS

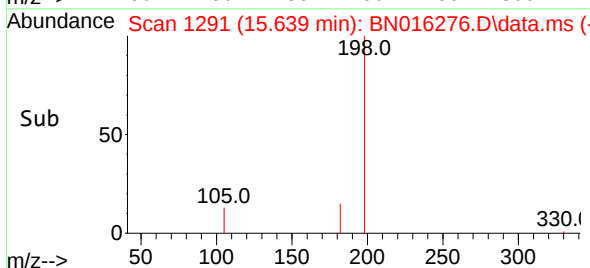
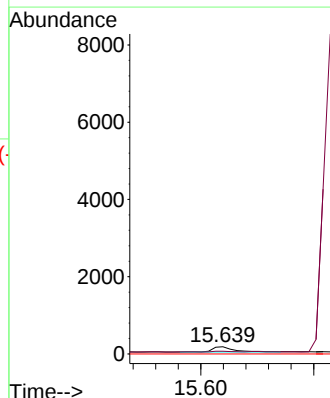
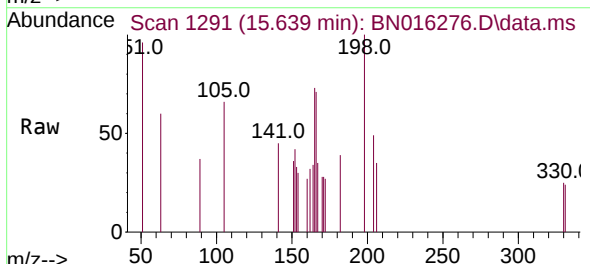
Manual Integrations
APPROVED

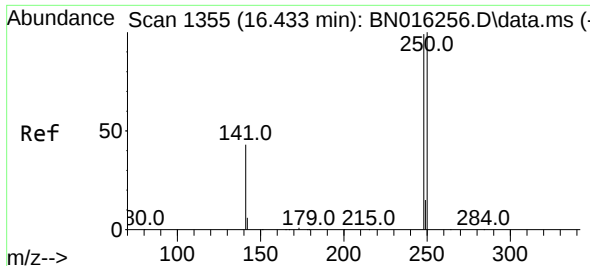
mohammad
9/10/2021 3:23:59 PM



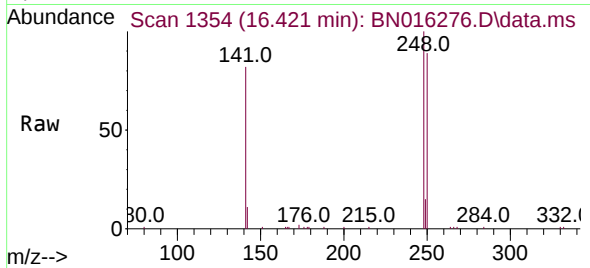
#20
4,6-Dinitro-2-methylphenol
Concen: 0.329 ng
RT: 15.639 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion:	198	Resp:	365
Ion Ratio	Lower	Upper	
198	100		
182	38.5	26.6	39.8
77	0.0	0.0	0.0

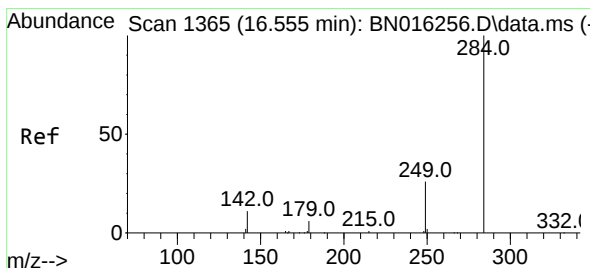
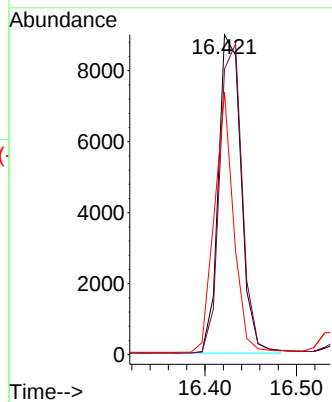
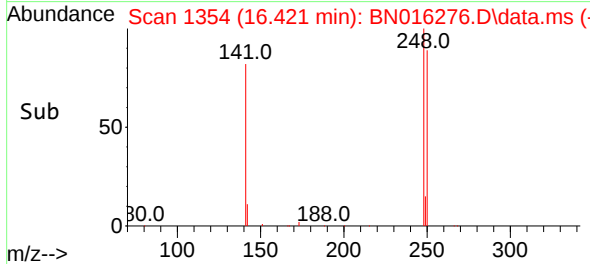




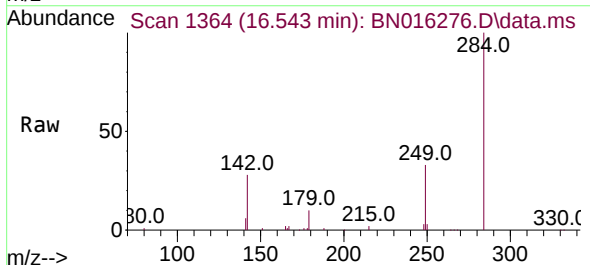
#21
4-Bromophenyl-phenylether
Concen: 0.397 ng
RT: 16.421 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



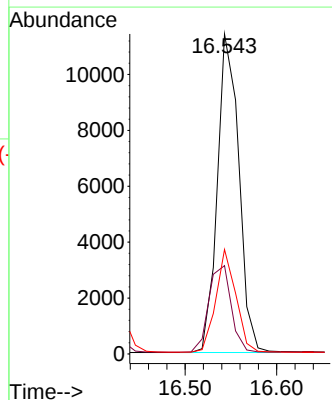
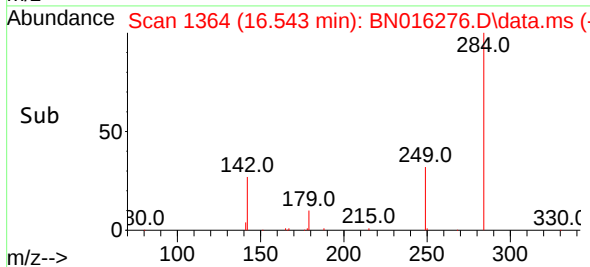
Tgt Ion:248 Resp: 15465
Ion Ratio Lower Upper
248 100
250 89.3 80.5 120.7
141 82.1 34.8 52.2#



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.543 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



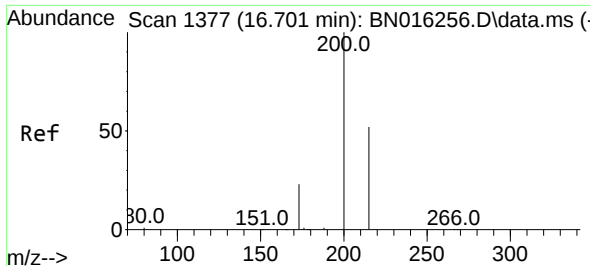
Tgt Ion:284 Resp: 18632
Ion Ratio Lower Upper
284 100
142 28.4 22.6 34.0
249 30.0 24.4 36.6



Instrument :
BNA_N
ClientSampleId :
PB138774BS

Manual Integrations
APPROVED

mohammad
9/10/2021 3:23:59 PM



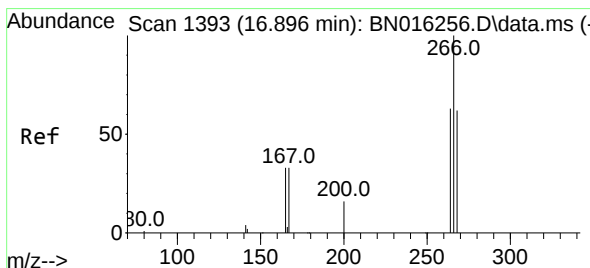
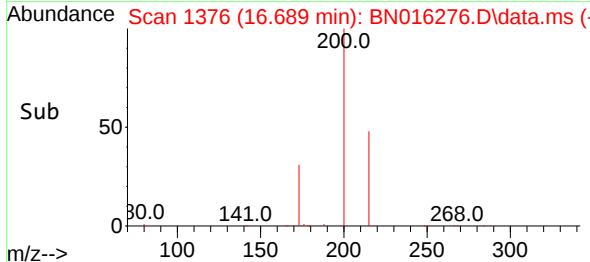
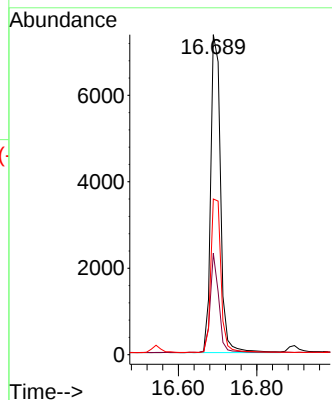
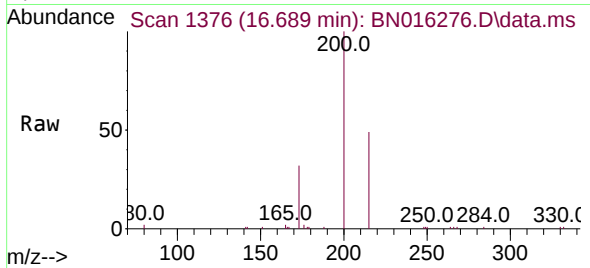
#23
Atrazine
Concen: 0.356 ng
RT: 16.689 min Scan# 1376
Delta R.T. -0.012 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Instrument :
BNA_N
ClientSampleId :
PB138774BS

Tgt Ion:200 Resp: 12761
Ion Ratio Lower Upper
200 100
173 31.7 18.7 28.1#
215 48.6 41.6 62.4

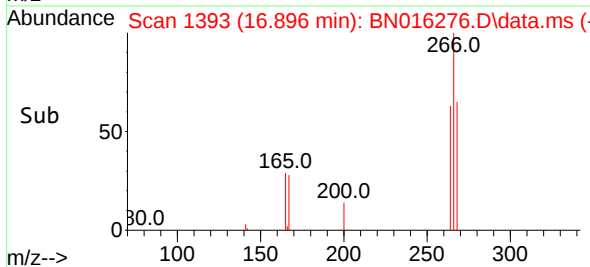
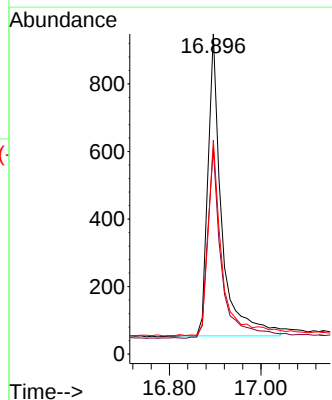
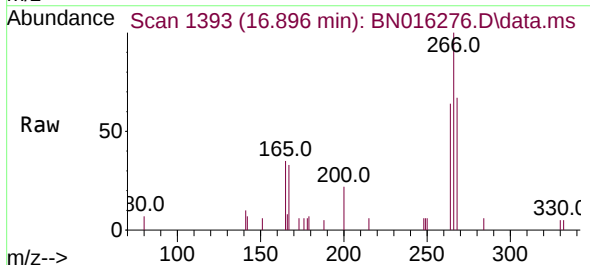
Manual Integrations
APPROVED

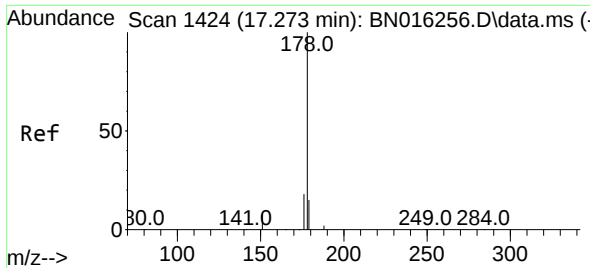
mohammad
9/10/2021 3:23:59 PM



#24
Pentachlorophenol
Concen: 0.379 ng
RT: 16.896 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion:266 Resp: 1867
Ion Ratio Lower Upper
266 100
264 64.4 50.6 75.8
268 65.1 52.6 79.0





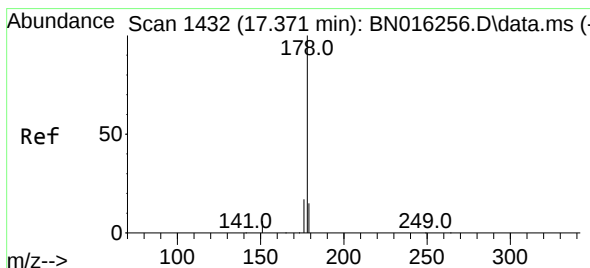
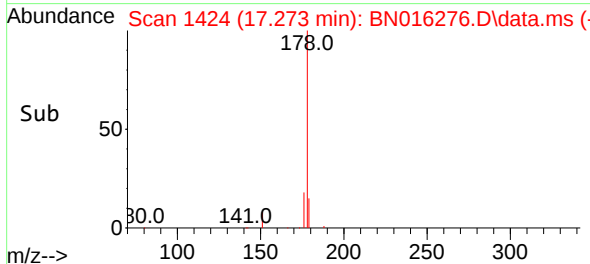
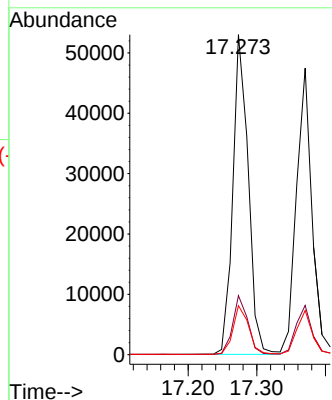
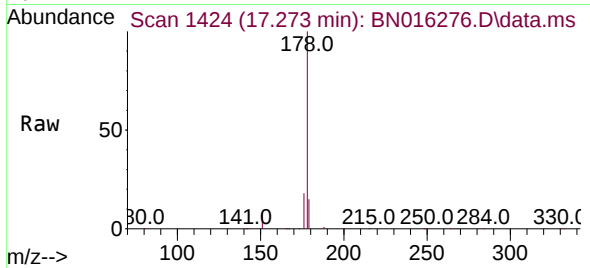
#25
Phenanthrene
Concen: 0.392 ng
RT: 17.273 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.4	21.6
179	15.7	12.2	18.4

Instrument :
BNA_N
ClientSampleId :
PB138774BS

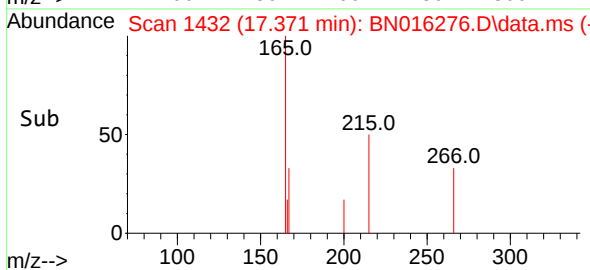
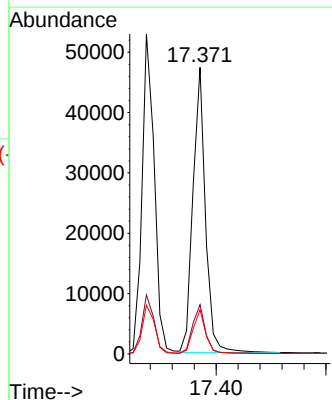
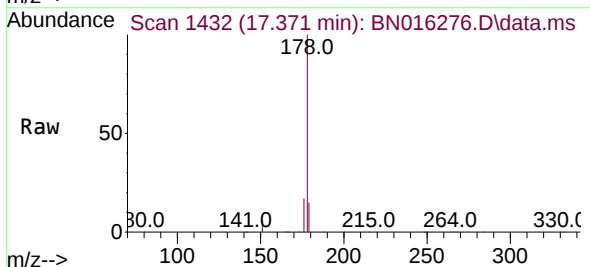
Manual Integrations
APPROVED

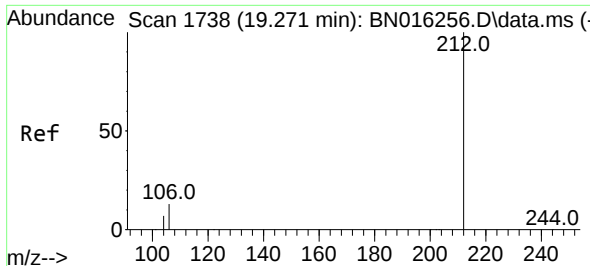
mohammad
9/10/2021 3:23:59 PM



#26
Anthracene
Concen: 0.385 ng
RT: 17.371 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	13.9	20.9
179	15.2	12.2	18.4





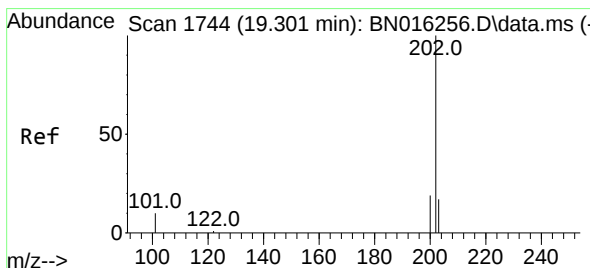
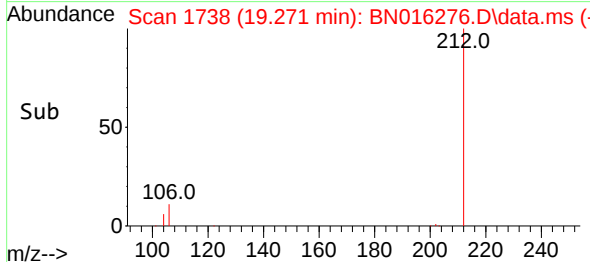
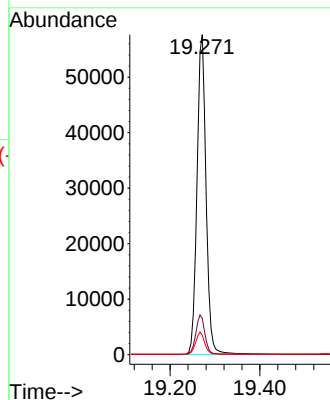
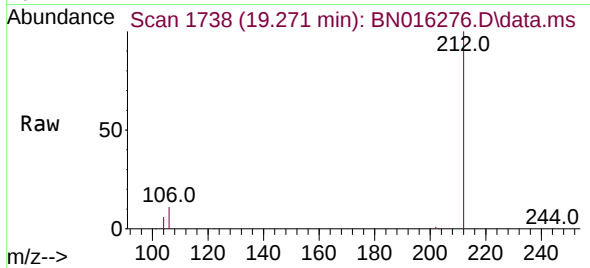
#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion: 212 Resp: 81319
Ion Ratio Lower Upper
212 100
106 12.3 9.8 14.6
104 6.9 5.4 8.2

Instrument :
BNA_N
ClientSampleId :
PB138774BS

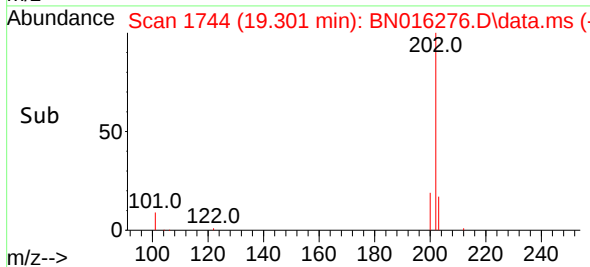
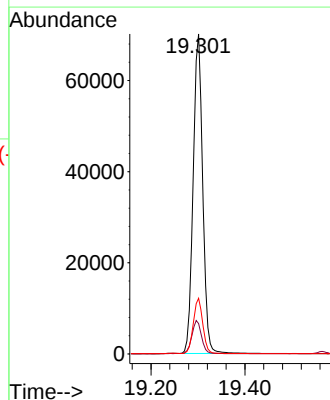
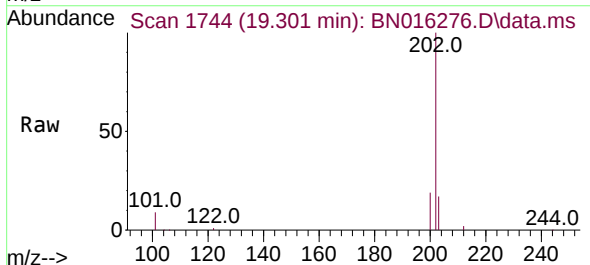
Manual Integrations
APPROVED

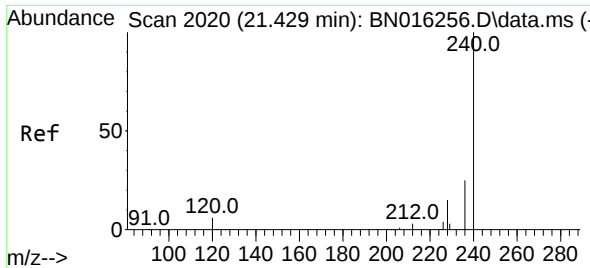
mohammad
9/10/2021 3:23:59 PM



#28
Fluoranthene
Concen: 0.399 ng
RT: 19.301 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion: 202 Resp: 98880
Ion Ratio Lower Upper
202 100
101 10.6 8.5 12.7
203 17.2 13.8 20.8





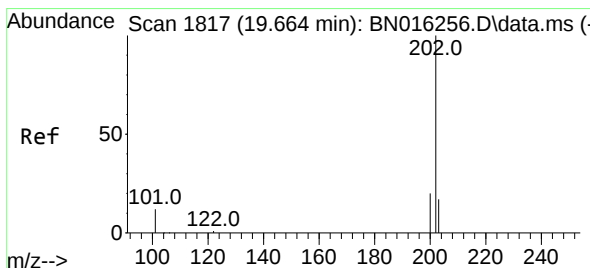
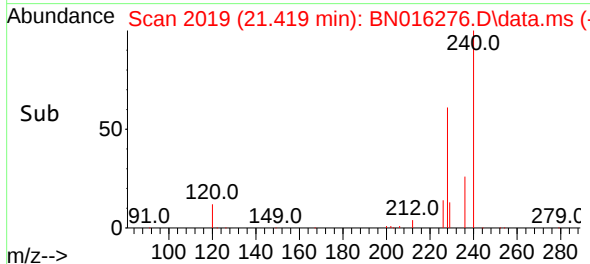
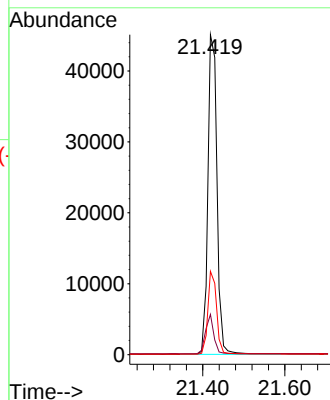
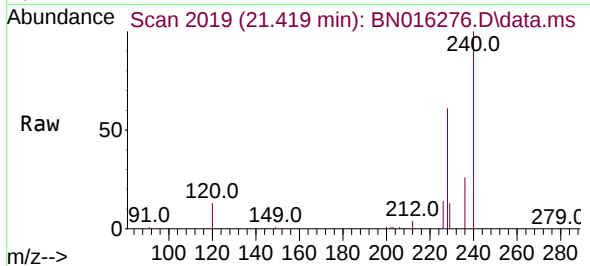
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.419 min Scan# 2019
Delta R.T. -0.011 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

Tgt Ion:240 Resp: 69613
Ion Ratio Lower Upper
240 100
120 12.6 5.3 7.9#
236 26.0 19.8 29.8

Instrument :
BNA_N
ClientSampleId :
PB138774BS

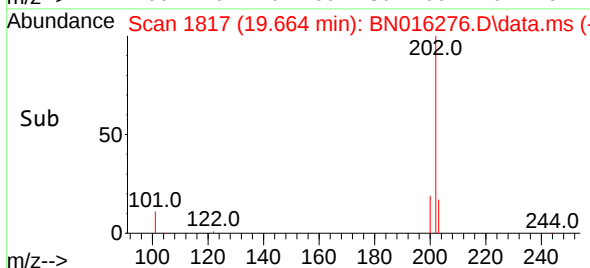
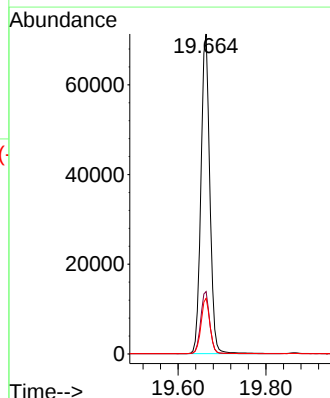
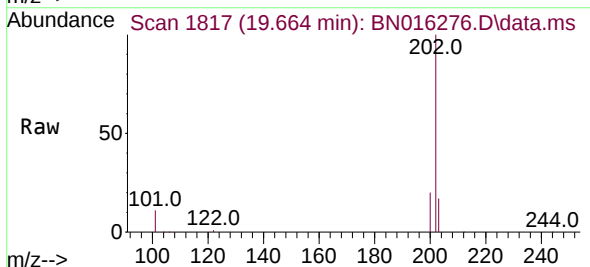
Manual Integrations
APPROVED

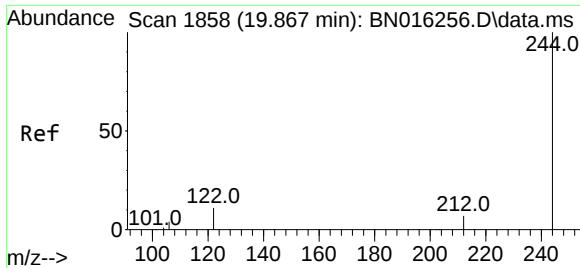
mohammad
9/10/2021 3:23:59 PM



#30
Pyrene
Concen: 0.422 ng
RT: 19.664 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

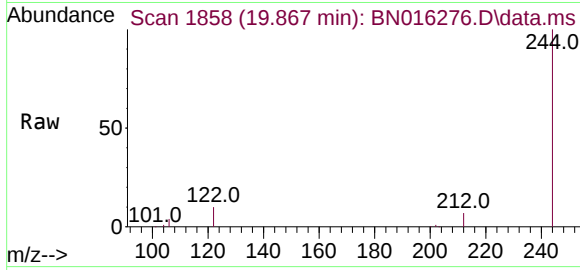
Tgt Ion:202 Resp: 99464
Ion Ratio Lower Upper
202 100
200 19.7 15.8 23.6
203 17.4 13.9 20.9





#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.867 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

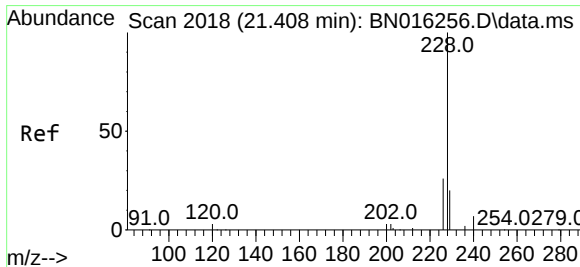
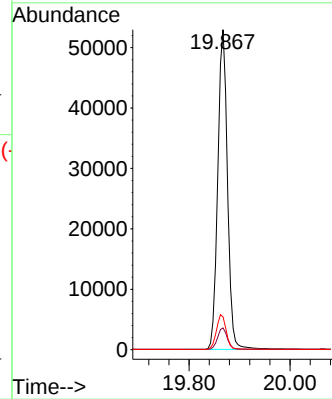
Instrument :
BNA_N
ClientSampleId :
PB138774BS



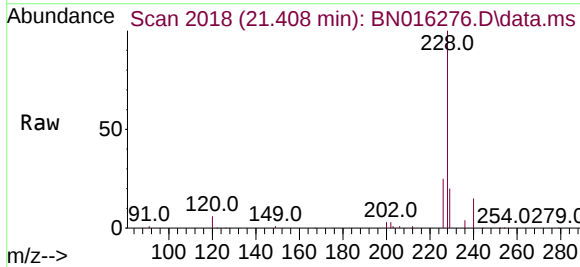
Tgt Ion:244 Resp: 70557
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 10.2 9.0 13.4

Manual Integrations
APPROVED

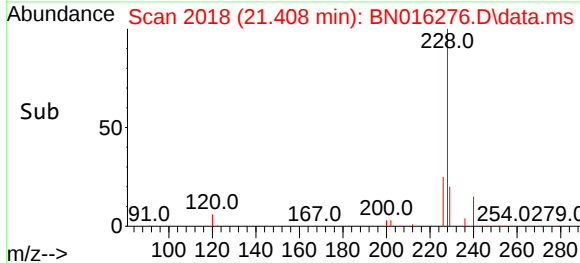
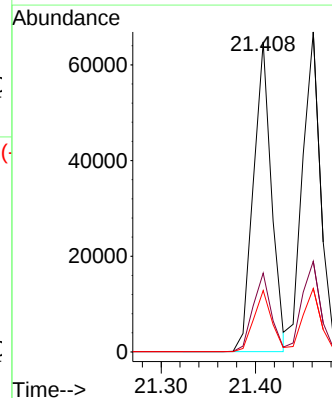
mohammad
9/10/2021 3:23:59 PM

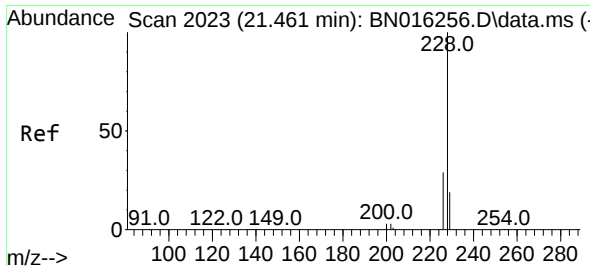


#32
Benzo(a)anthracene
Concen: 0.396 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



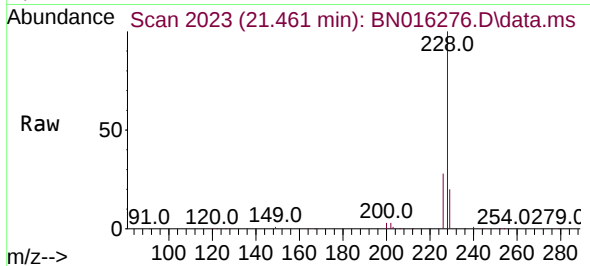
Tgt Ion:228 Resp: 85959
Ion Ratio Lower Upper
228 100
226 25.4 20.8 31.2
229 19.8 15.8 23.6





#33
Chrysene
Concen: 0.418 ng
RT: 21.461 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

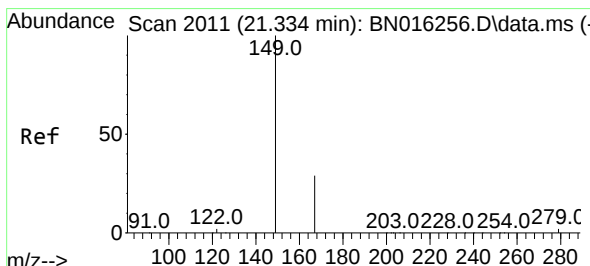
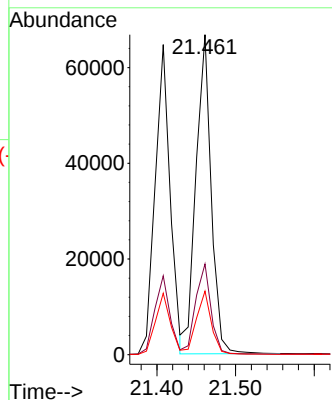
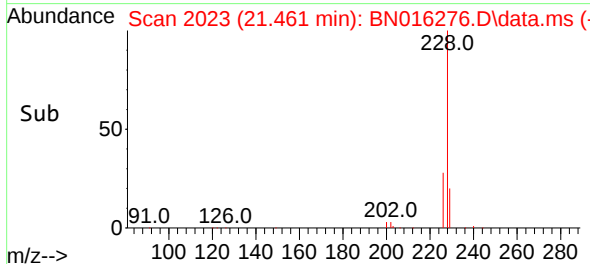
Instrument :
BNA_N
ClientSampleId :
PB138774BS



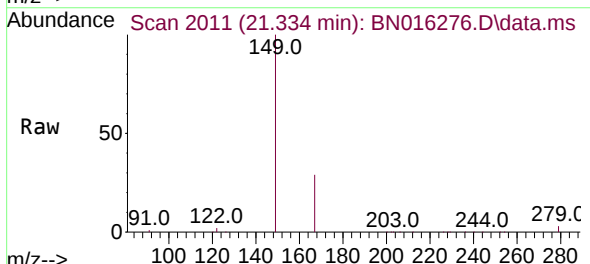
Tgt Ion:228 Resp: 89811
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 19.8 15.6 23.4

Manual Integrations
APPROVED

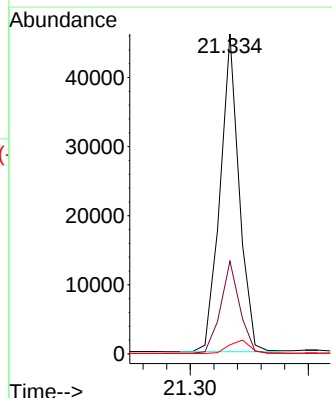
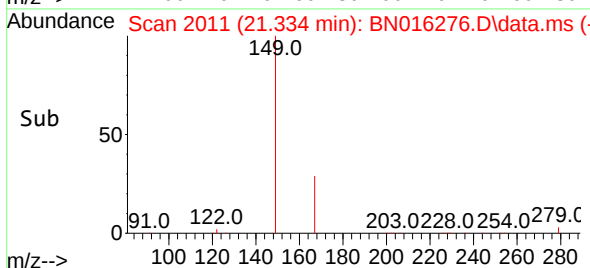
mohammad
9/10/2021 3:23:59 PM

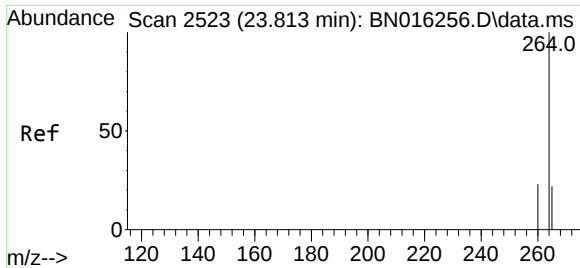


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.387 ng
RT: 21.334 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



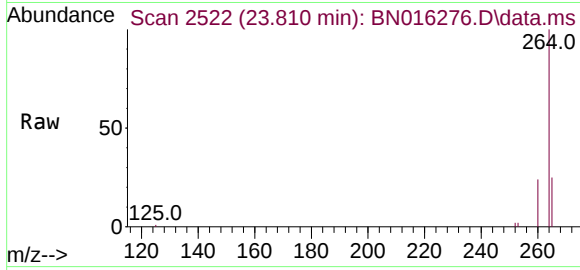
Tgt Ion:149 Resp: 51694
Ion Ratio Lower Upper
149 100
167 29.0 23.4 35.0
279 4.6 3.9 5.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.810 min Scan# 2522
Delta R.T. -0.003 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

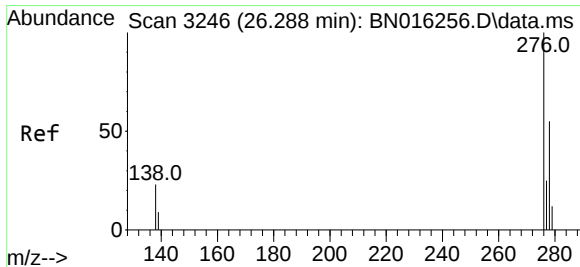
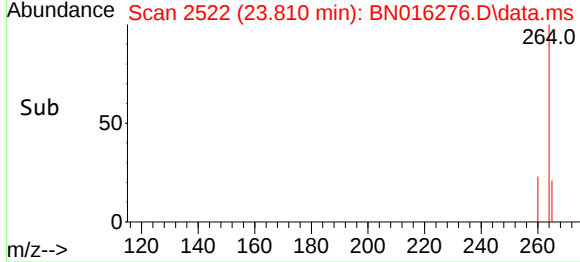
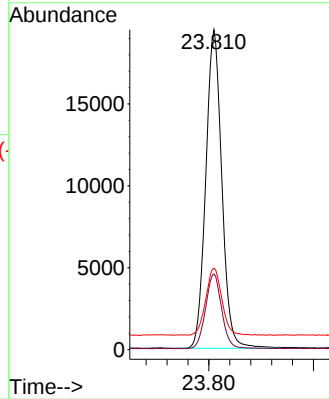
Instrument :
BNA_N
ClientSampleId :
PB138774BS



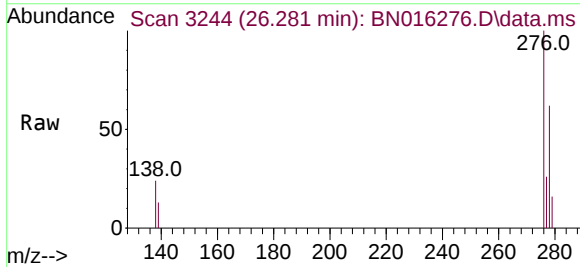
Tgt Ion:	264	Resp:	41390
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.9	28.3
265	25.4	23.7	35.5

Manual Integrations
APPROVED

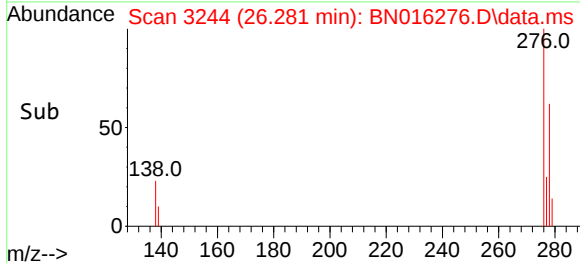
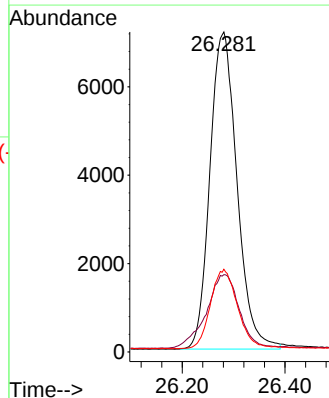
mohammad
9/10/2021 3:23:59 PM

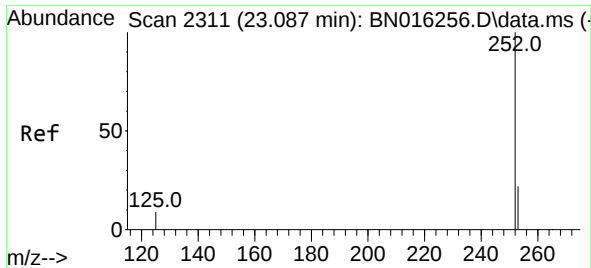


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng
RT: 26.281 min Scan# 3244
Delta R.T. -0.007 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55

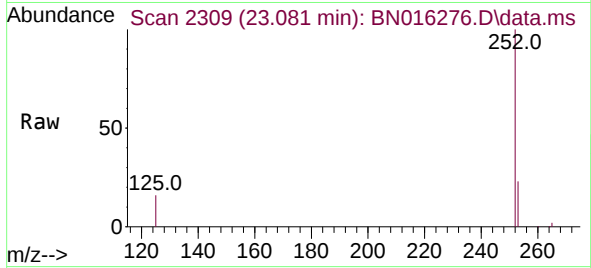


Tgt Ion:	276	Resp:	26211
Ion Ratio	Lower	Upper	
276	100		
138	26.6	19.3	28.9
277	25.1	20.2	30.2

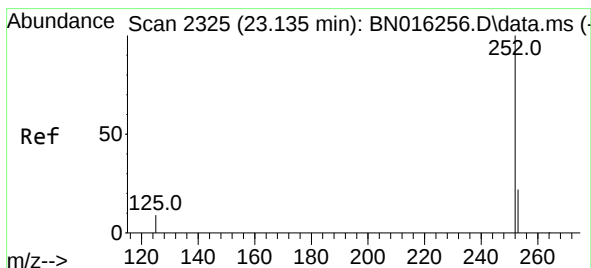
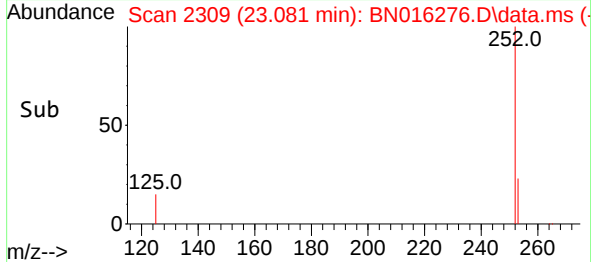
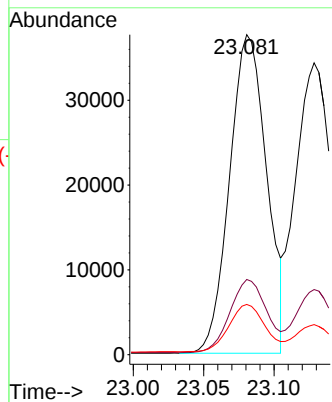




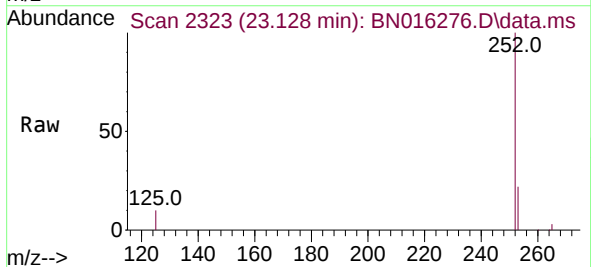
#37
Benzo(b)fluoranthene
Concen: 0.430 ng m
RT: 23.081 min Scan# 2309
Delta R.T. -0.007 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



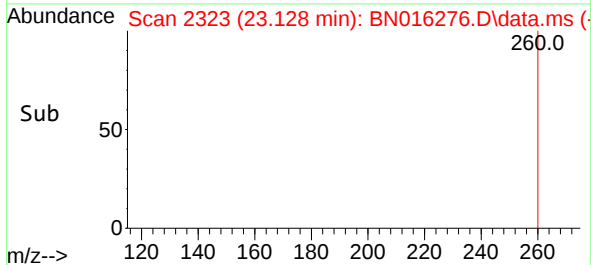
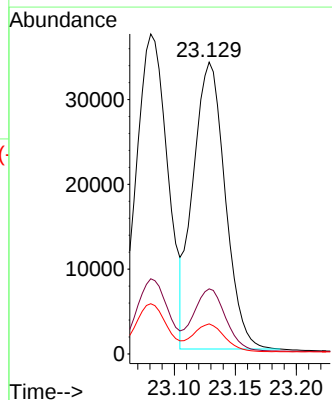
Tgt Ion:252 Resp: 68768
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 15.7 8.4 12.6#



#38
Benzo(k)fluoranthene
Concen: 0.435 ng
RT: 23.128 min Scan# 2323
Delta R.T. -0.007 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



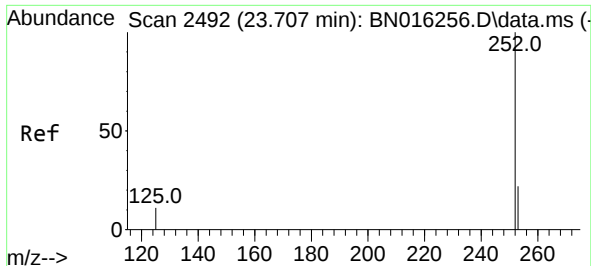
Tgt Ion:252 Resp: 61925
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 10.3 8.2 12.4



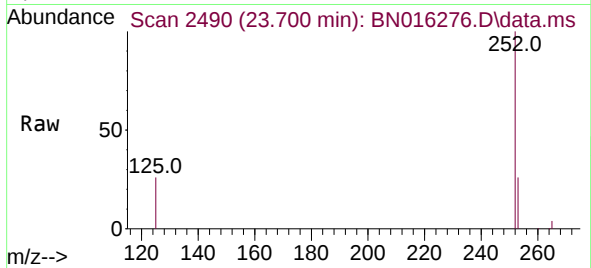
Instrument :
BNA_N
ClientSampleId :
PB138774BS

Manual Integrations
APPROVED

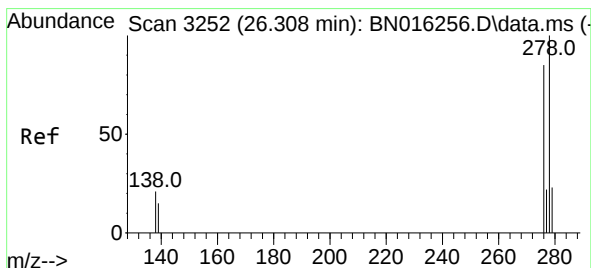
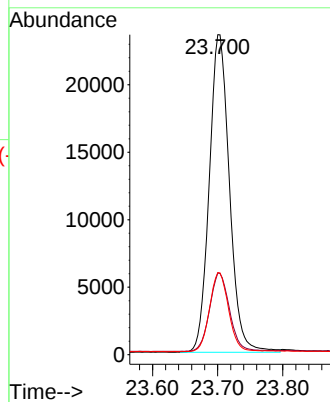
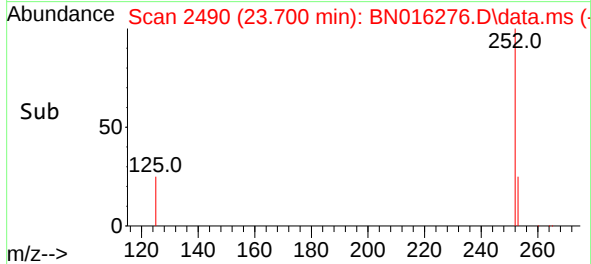
mohammad
9/10/2021 3:23:59 PM



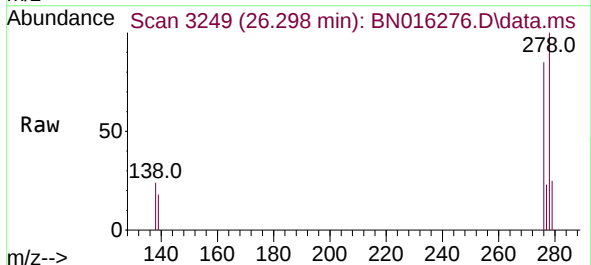
#39
Benzo(a)pyrene
Concen: 0.427 ng
RT: 23.700 min Scan# 2490
Delta R.T. -0.007 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



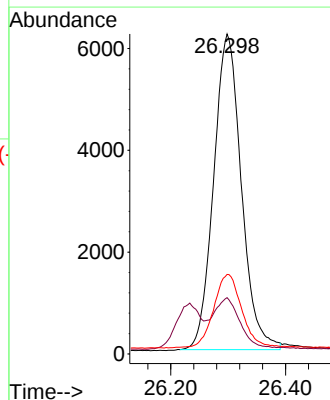
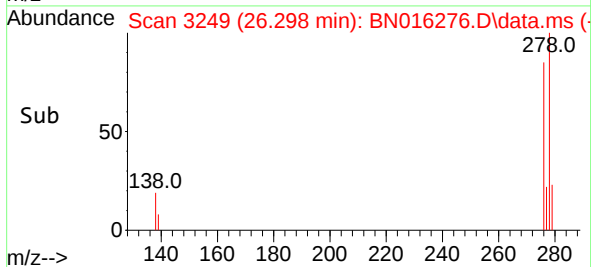
Tgt Ion:252 Resp: 50712
Ion Ratio Lower Upper
252 100
253 25.6 18.7 28.1
125 25.6 9.9 14.9#



#40
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 26.298 min Scan# 3249
Delta R.T. -0.010 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



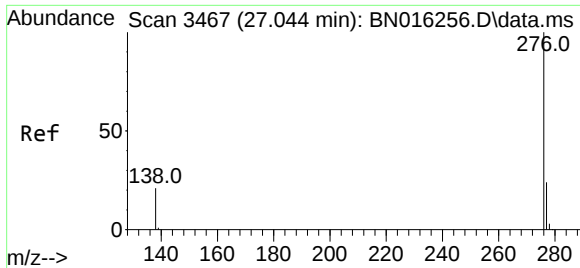
Tgt Ion:278 Resp: 20732
Ion Ratio Lower Upper
278 100
139 17.6 14.2 21.2
279 24.9 21.3 31.9



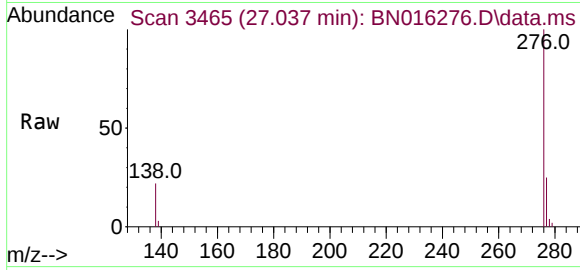
Instrument :
BNA_N
ClientSampleId :
PB138774BS

Manual Integrations
APPROVED

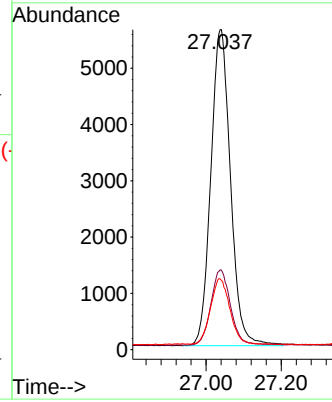
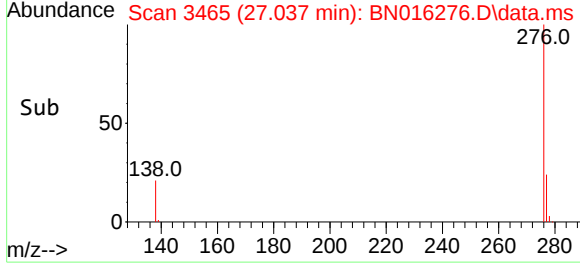
mohammad
9/10/2021 3:23:59 PM



#41
Benzo(g,h,i)perylene
Concen: 0.359 ng
RT: 27.037 min Scan# 3465
Delta R.T. -0.007 min
Lab File: BN016276.D
Acq: 10 Sep 2021 03:55



Tgt Ion:	276	Resp:	20516
Ion Ratio	Lower	Upper	
276	100		
277	25.0	20.5	30.7
138	22.1	18.2	27.4



Instrument :
BNA_N
ClientSampleId :
PB138774BS

Manual Integrations
APPROVED

mohammad
9/10/2021 3:23:59 PM