

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016353.D
 Acq On : 20 Sep 2021 20:35
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 9/21/2021 11:30:35 AM

Quant Time: Sep 21 01:34:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	25370	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	111444	0.400	ng	# 0.00
13) Acenaphthene-d10	14.307	164	60357	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	120384	0.400	ng	0.00
29) Chrysene-d12	21.259	240	130194	0.400	ng	0.00
35) Perylene-d12	23.519	264	123353	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.310	112	25252	0.397	ng	0.00
5) Phenol-d6	6.868	99	30019	0.389	ng	0.00
8) Nitrobenzene-d5	8.823	82	30236	0.457	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	67411	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	8110	0.458	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	93507	0.396	ng	0.00
27) Fluoranthene-d10	19.098	212	140044	0.402	ng	0.00
31) Terphenyl-d14	19.708	244	119174	0.395	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	3653m	0.346	ng	
3) n-Nitrosodimethylamine	3.641	42	10290	0.426	ng	# 76
6) bis(2-Chloroethyl)ether	7.126	93	28026	0.408	ng	94
9) Naphthalene	10.495	128	115417	0.384	ng	99
10) Hexachlorobutadiene	10.787	225	22884	0.401	ng	# 99
12) 2-Methylnaphthalene	12.118	142	77330	0.389	ng	99
16) Acenaphthylene	14.028	152	99294	0.354	ng	100
17) Acenaphthene	14.370	154	68072	0.391	ng	100
18) Fluorene	15.360	166	83976	0.389	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	2641	0.556	ng	# 66
21) 4-Bromophenyl-phenylether	16.263	248	26974	0.383	ng	# 93
22) Hexachlorobenzene	16.360	284	26628	0.400	ng	# 91
23) Atrazine	16.531	200	21311	0.331	ng	# 92
24) Pentachlorophenol	16.713	266	10982	0.490	ng	98
25) Phenanthrene	17.103	178	135859	0.399	ng	99
26) Anthracene	17.188	178	120852	0.367	ng	99
28) Fluoranthene	19.123	202	163788	0.418	ng	99
30) Pyrene	19.490	202	164539	0.400	ng	99
32) Benzo(a)anthracene	21.238	228	172330	0.412	ng	98
33) Chrysene	21.291	228	170308	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	77711	0.344	ng	99
36) Indeno(1,2,3-cd)pyrene	25.816	276	145022	0.364	ng	99
37) Benzo(b)fluoranthene	22.838	252	171162	0.437	ng	99
38) Benzo(k)fluoranthene	22.882	252	169426	0.449	ng	99
39) Benzo(a)pyrene	23.416	252	147398	0.416	ng	97
40) Dibenzo(a,h)anthracene	25.836	278	124384	0.368	ng	96
41) Benzo(g,h,i)perylene	26.514	276	116186	0.345	ng	95

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

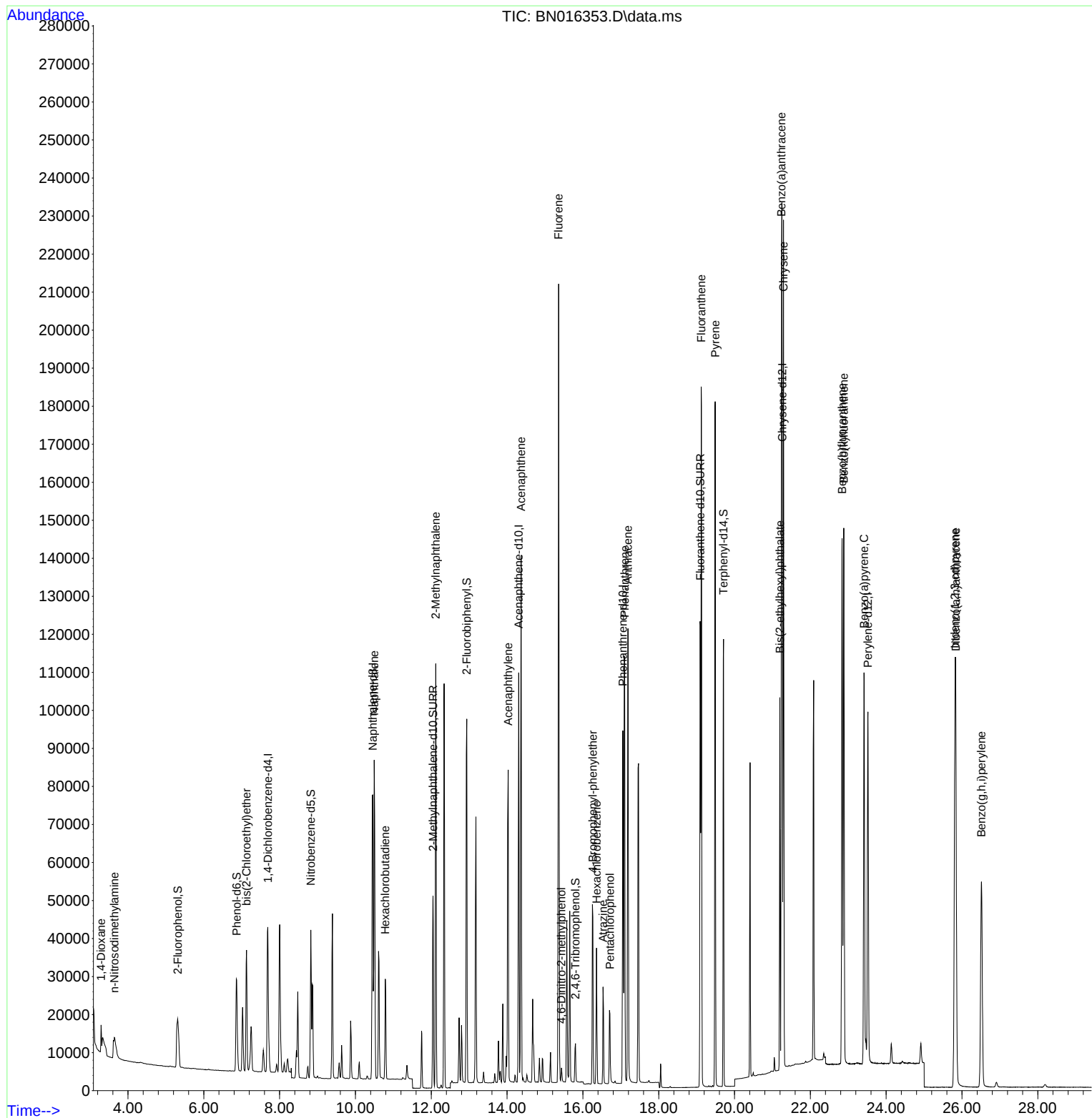
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
Data File : BN016353.D
Acq On : 20 Sep 2021 20:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
9/21/2021 11:30:35 AM

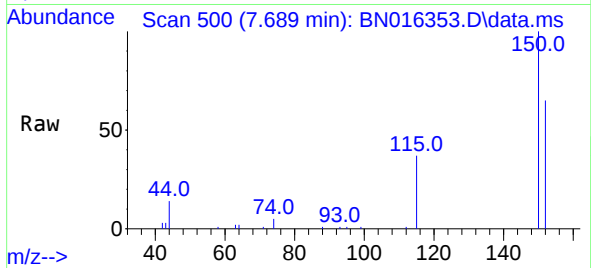
Quant Time: Sep 21 01:34:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 20 11:09:23 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 500
 Delta R.T. 0.001 min
 Lab File: BN016353.D
 Acq: 20 Sep 2021 20:35

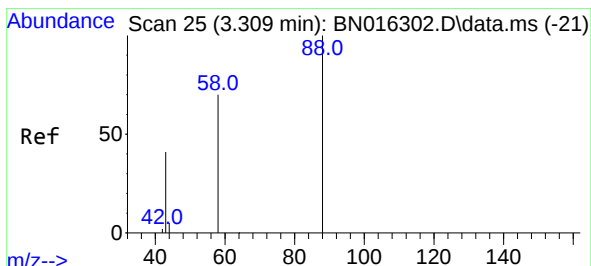
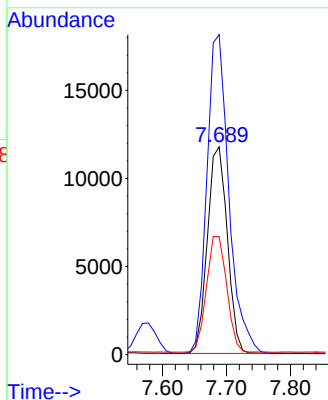
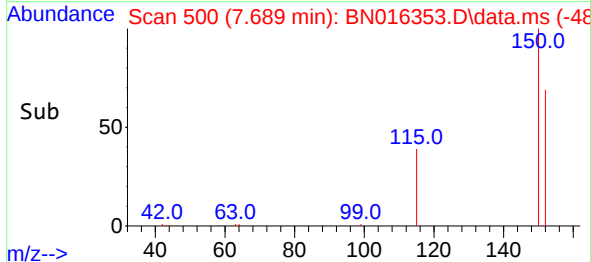
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



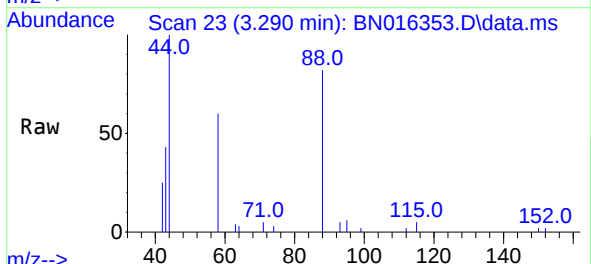
Tgt Ion: 152 Resp: 25370
 Ion Ratio Lower Upper
 152 100
 150 154.0 125.6 188.4
 115 56.8 50.2 75.2

Manual Integrations
 APPROVED

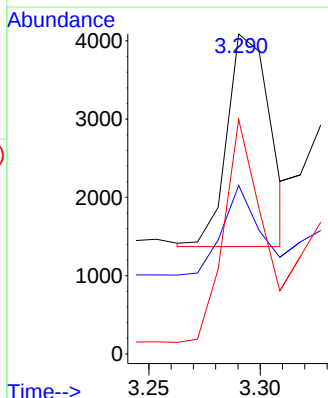
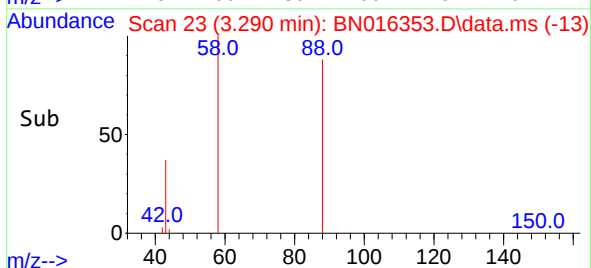
mohammad
 9/21/2021 11:30:35 AM

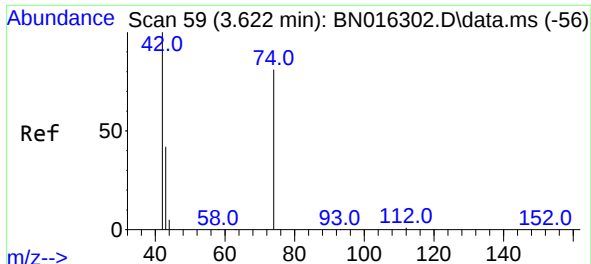


#2
 1,4-Dioxane
 Concen: 0.346 ng m
 RT: 3.290 min Scan# 23
 Delta R.T. -0.009 min
 Lab File: BN016353.D
 Acq: 20 Sep 2021 20:35



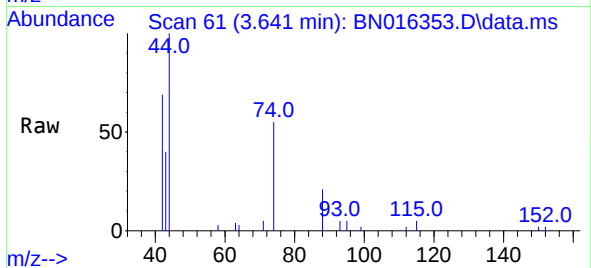
Tgt Ion: 88 Resp: 3653
 Ion Ratio Lower Upper
 88 100
 43 36.6 20.3 30.5#
 58 93.4 69.9 104.9





#3
n-Nitrosodimethylamine
Concen: 0.426 ng
RT: 3.641 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

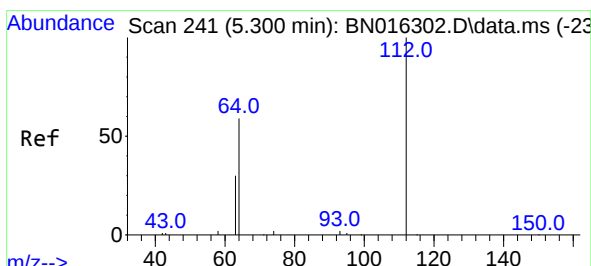
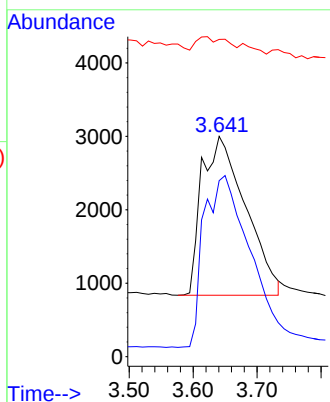
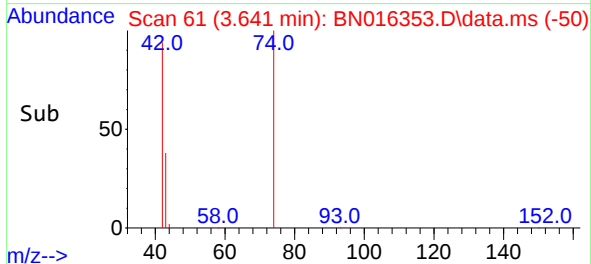
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



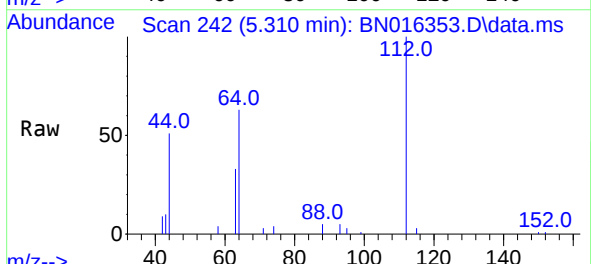
Tgt Ion: 42 Resp: 10290
Ion Ratio Lower Upper
42 100
74 112.9 113.6 170.4#
44 0.0 0.0 0.0

Manual Integrations
APPROVED

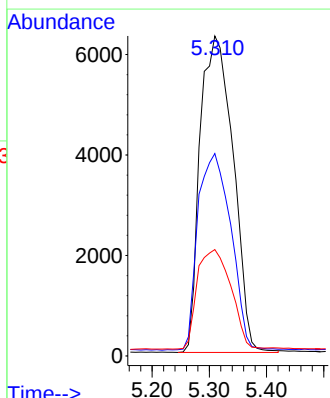
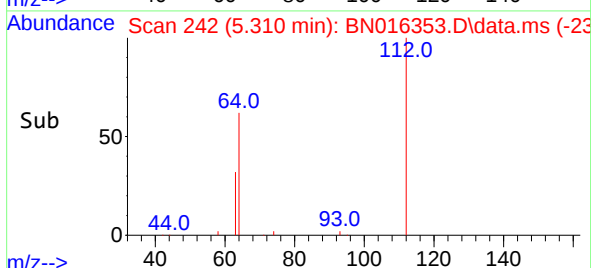
mohammad
9/21/2021 11:30:35 AM

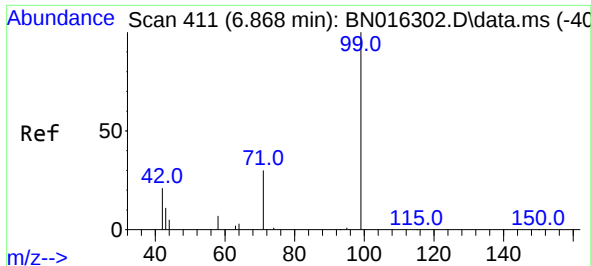


#4
2-Fluorophenol
Concen: 0.397 ng
RT: 5.310 min Scan# 242
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35



Tgt Ion: 112 Resp: 25252
Ion Ratio Lower Upper
112 100
64 61.8 47.3 70.9
63 31.9 23.4 35.0





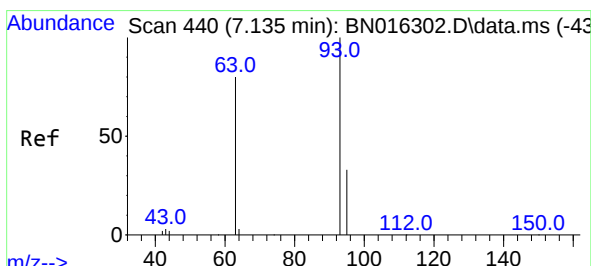
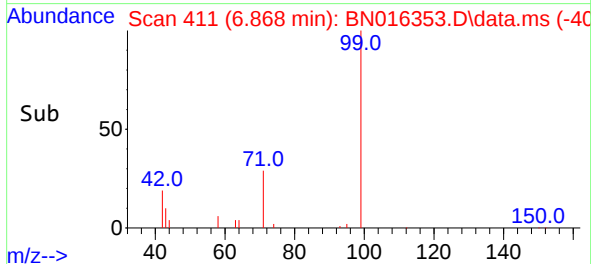
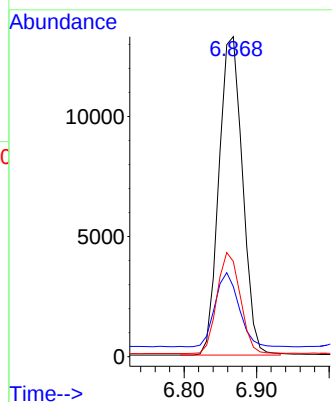
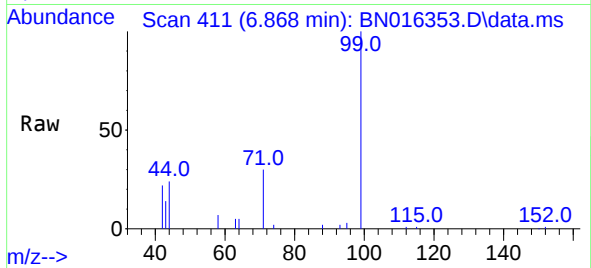
#5
Phenol-d6
Concen: 0.389 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 30019
Ion Ratio Lower Upper
99 100
42 23.4 14.0 21.0#
71 31.1 23.8 35.6

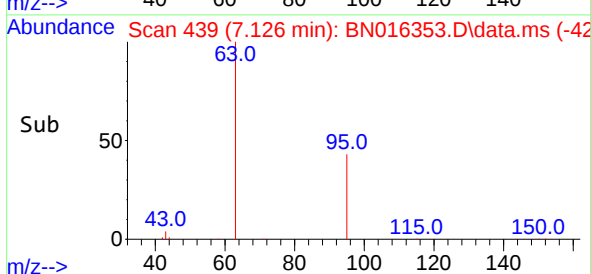
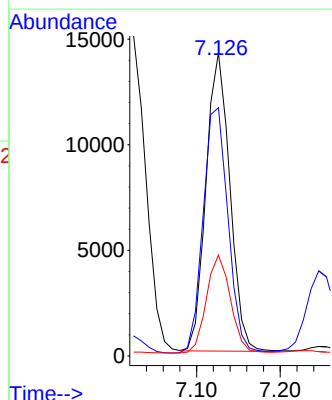
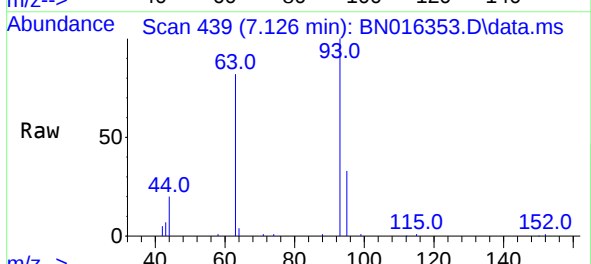
Manual Integrations
APPROVED

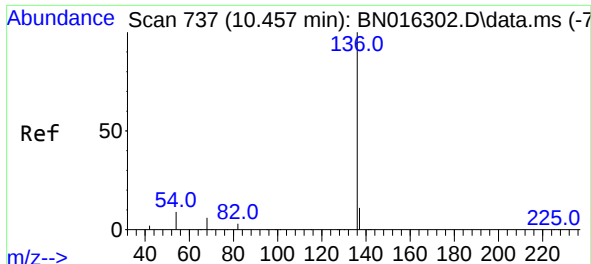
mohammad
9/21/2021 11:30:35 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 7.126 min Scan# 439
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

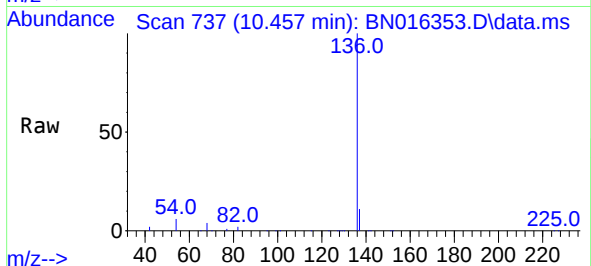
Tgt Ion: 93 Resp: 28026
Ion Ratio Lower Upper
93 100
63 86.1 63.4 95.0
95 32.9 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

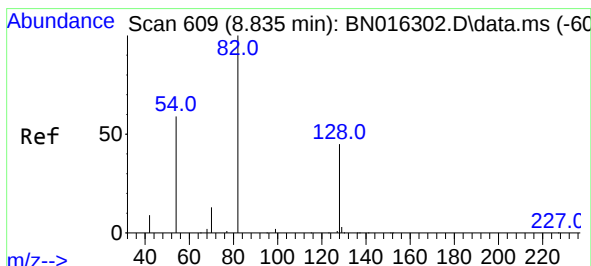
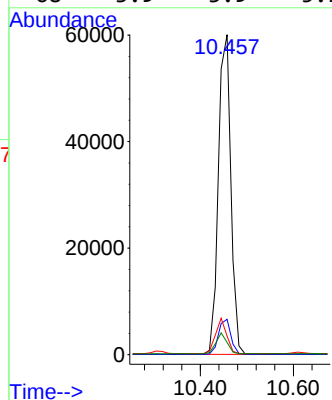
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



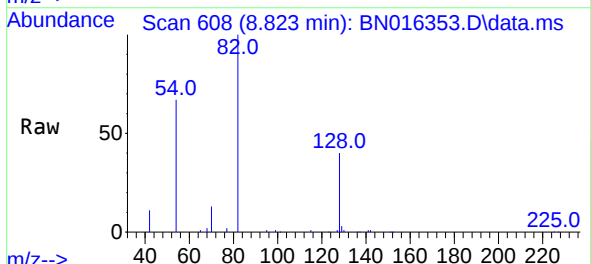
Tgt Ion:136 Resp: 111444
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.8 5.3 7.9
68 3.9 3.9 5.9#

Manual Integrations
APPROVED

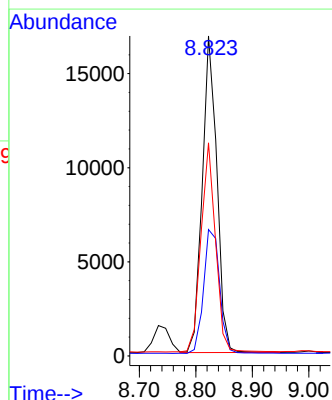
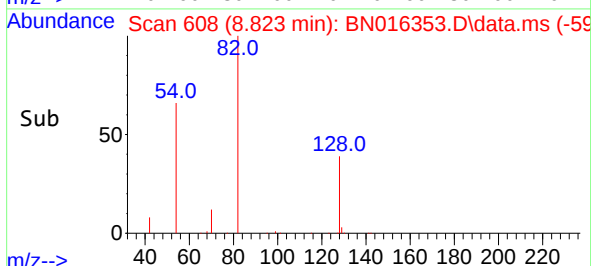
mohammad
9/21/2021 11:30:35 AM

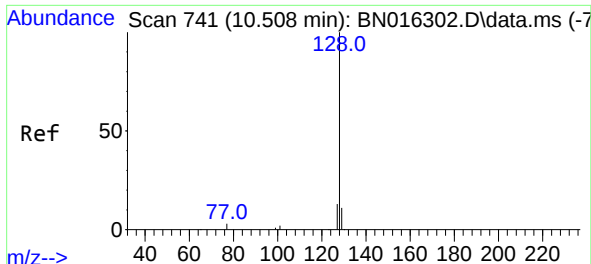


#8
Nitrobenzene-d5
Concen: 0.457 ng
RT: 8.823 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35



Tgt Ion: 82 Resp: 30236
Ion Ratio Lower Upper
82 100
128 39.5 31.7 47.5
54 66.6 46.4 69.6





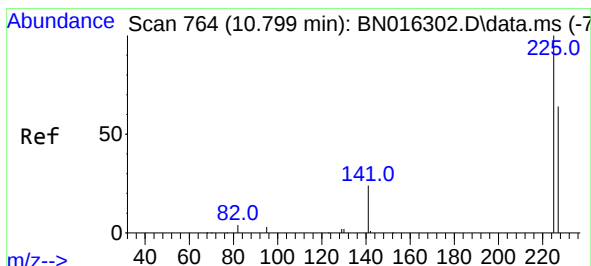
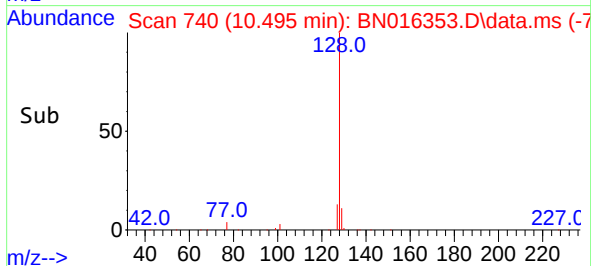
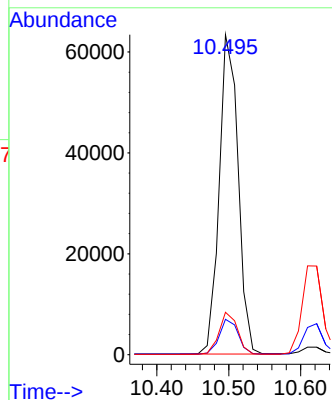
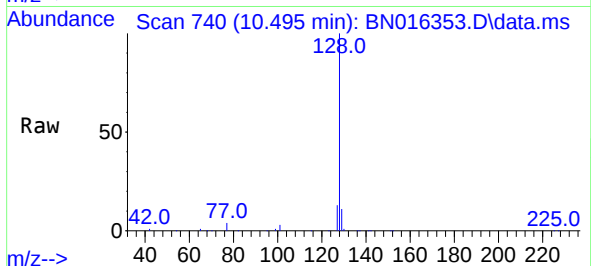
#9
Naphthalene
Concen: 0.384 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

Tgt Ion:	128	Resp:	115417
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.9	13.3
127	13.2	10.1	15.1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

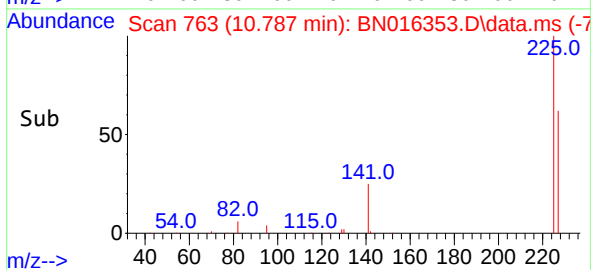
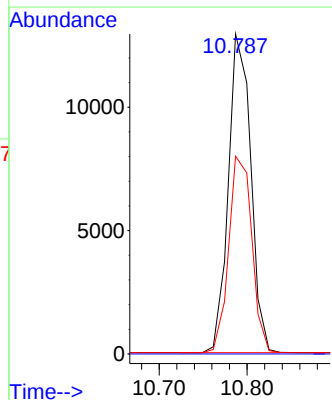
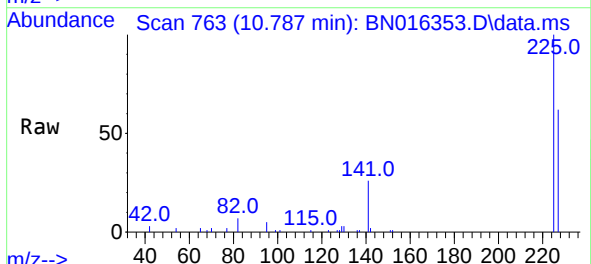
Manual Integrations
APPROVED

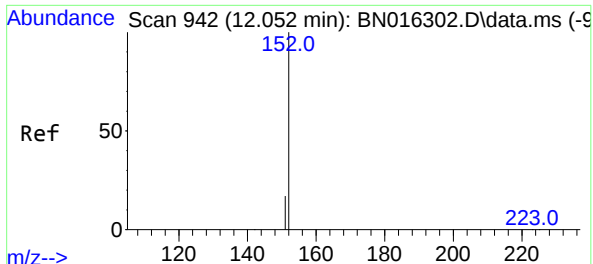
mohammad
9/21/2021 11:30:35 AM



#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 10.787 min Scan# 763
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

Tgt Ion:	225	Resp:	22884
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	51.5	77.3





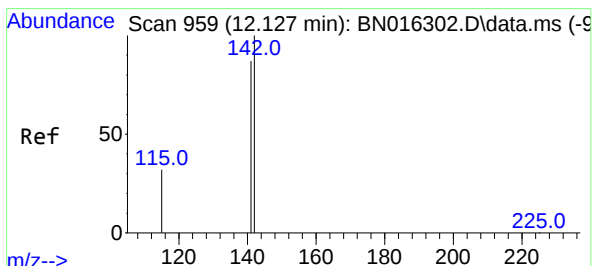
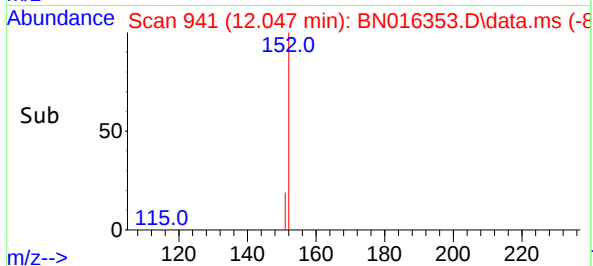
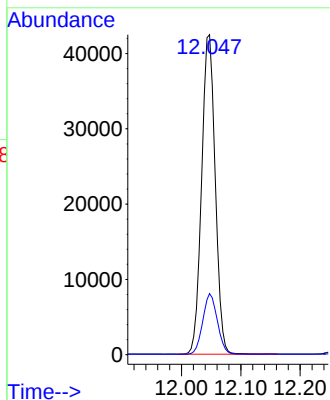
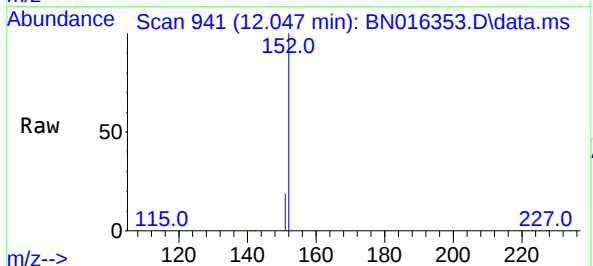
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 67411
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

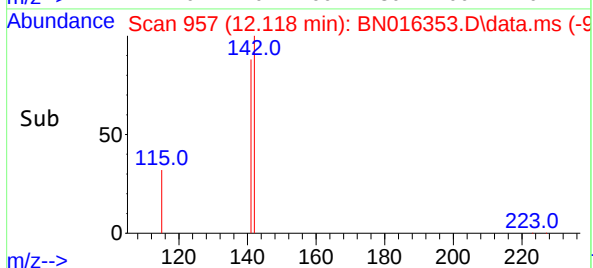
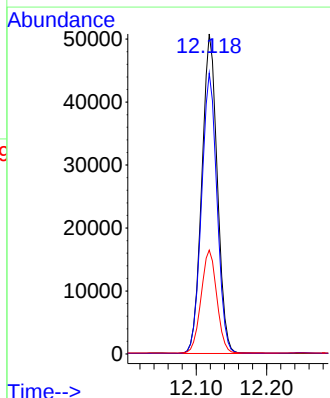
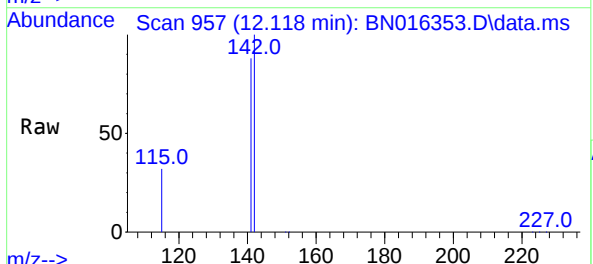
Manual Integrations
APPROVED

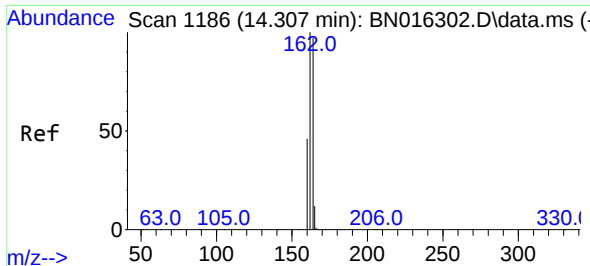
mohammad
9/21/2021 11:30:35 AM



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.118 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

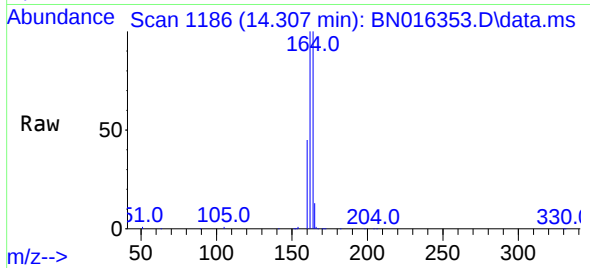
Tgt Ion:142 Resp: 77330
Ion Ratio Lower Upper
142 100
141 87.7 69.8 104.8
115 32.5 24.4 36.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

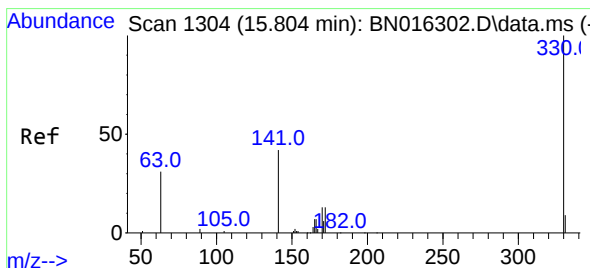
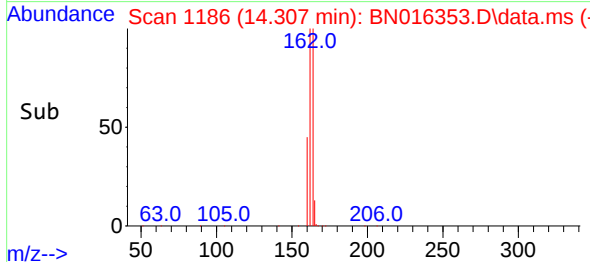
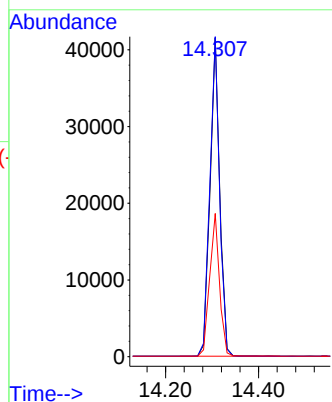
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:164 Resp: 60357
Ion Ratio Lower Upper
164 100
162 100.3 79.0 118.4
160 44.9 34.1 51.1

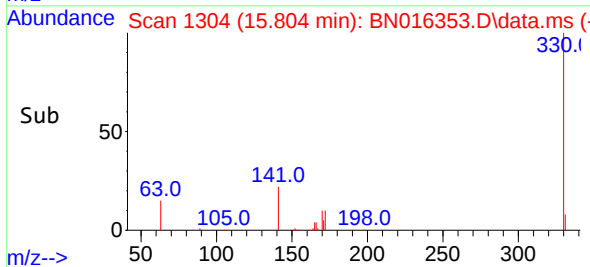
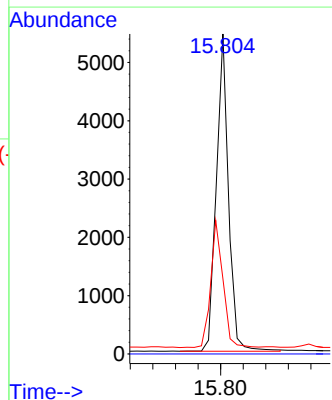
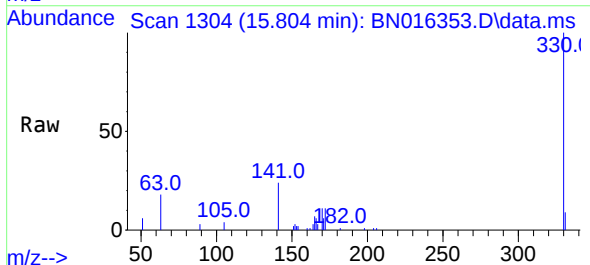
Manual Integrations
APPROVED

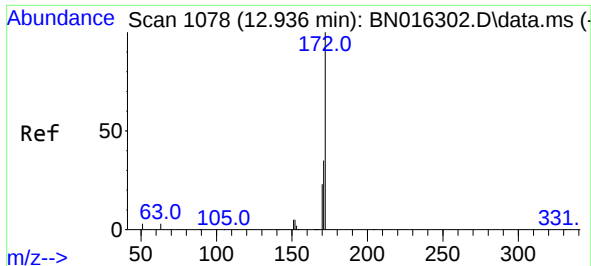
mohammad
9/21/2021 11:30:35 AM



#14
2,4,6-Tribromophenol
Concen: 0.458 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

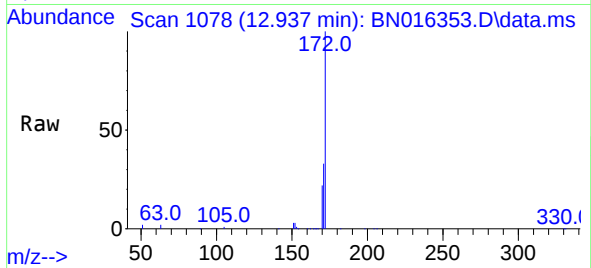
Tgt Ion:330 Resp: 8110
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.5 25.0 37.4#





#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.937 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

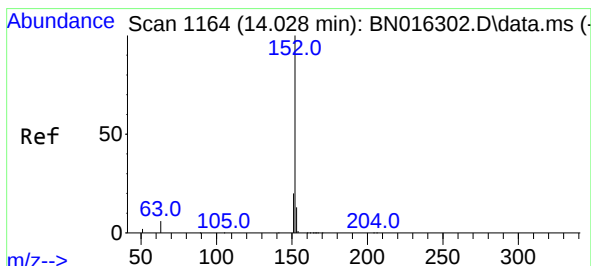
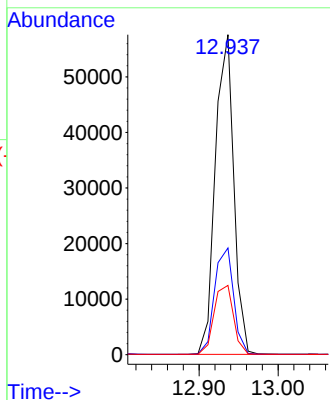
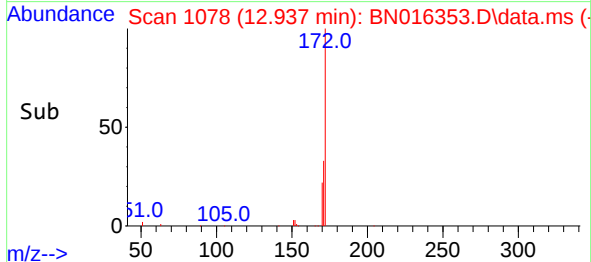
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



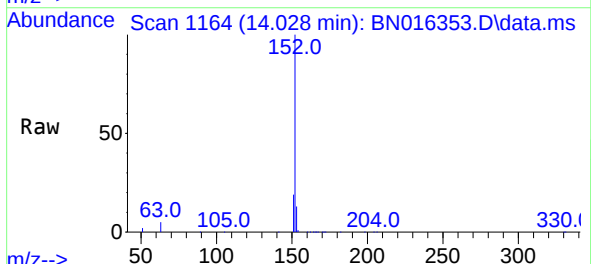
Tgt Ion:172 Resp: 93507
Ion Ratio Lower Upper
172 100
171 33.3 27.8 41.6
170 21.7 18.2 27.2

Manual Integrations
APPROVED

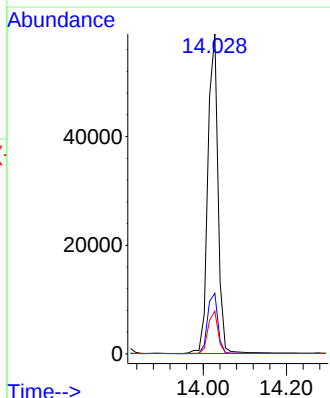
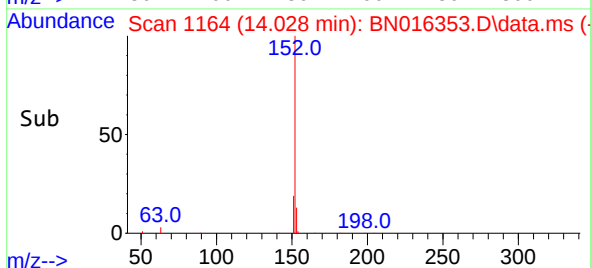
mohammad
9/21/2021 11:30:35 AM

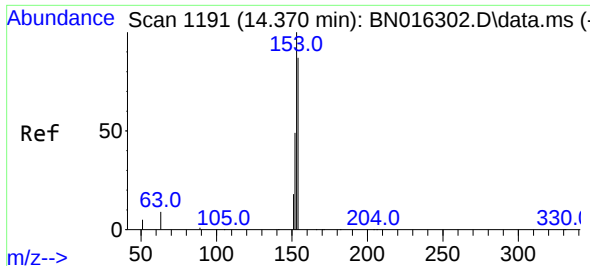


#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.028 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35



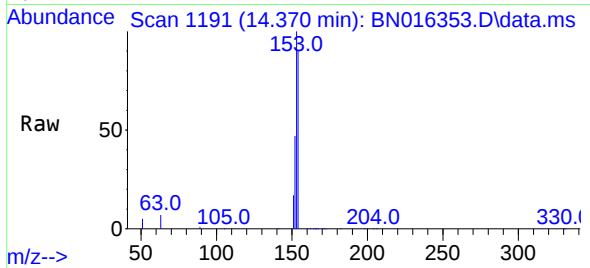
Tgt Ion:152 Resp: 99294
Ion Ratio Lower Upper
152 100
151 19.3 15.2 22.8
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.391 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

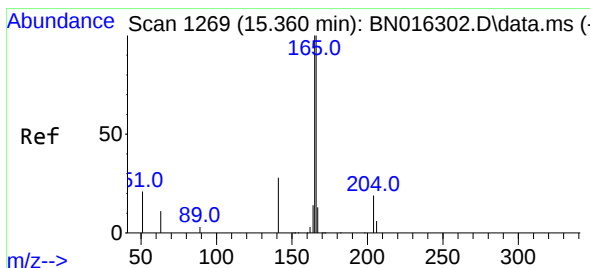
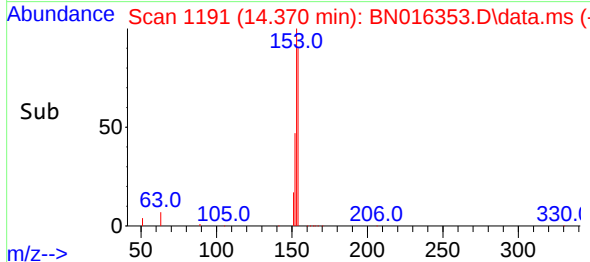
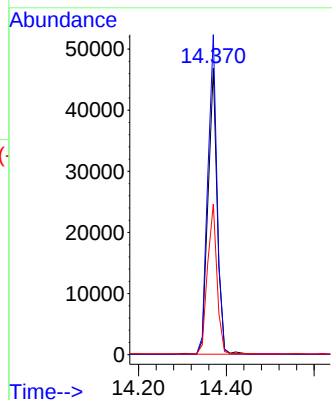
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



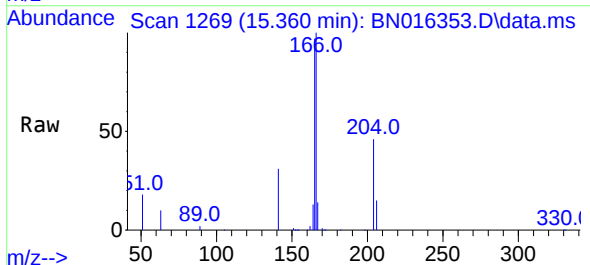
Tgt Ion:154 Resp: 68072
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 53.6 42.2 63.4

Manual Integrations
APPROVED

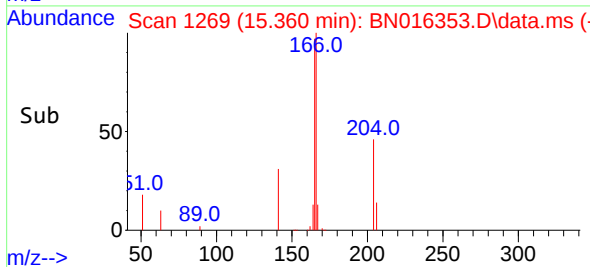
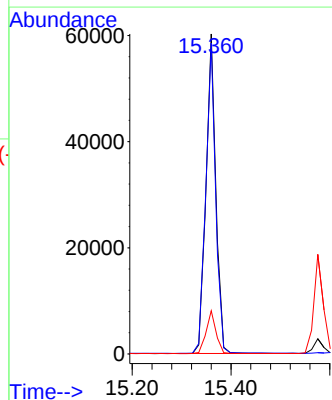
mohammad
9/21/2021 11:30:35 AM

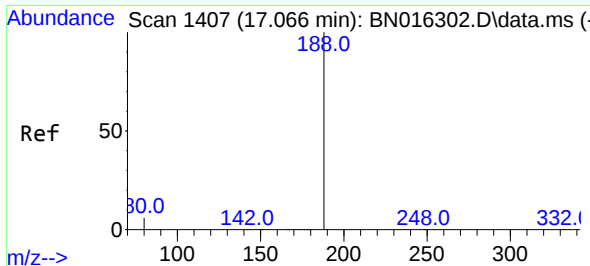


#18
Fluorene
Concen: 0.389 ng
RT: 15.360 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35



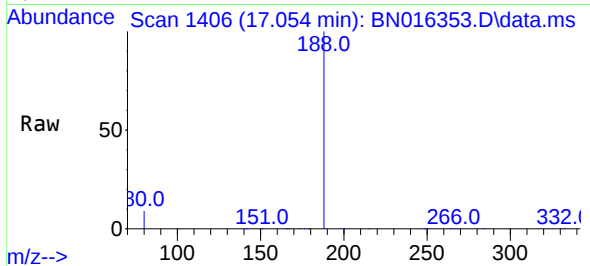
Tgt Ion:166 Resp: 83976
Ion Ratio Lower Upper
166 100
165 97.4 76.7 115.1
167 13.4 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

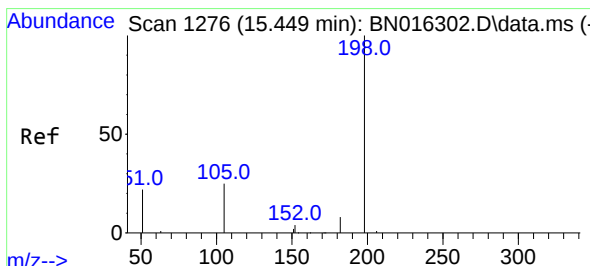
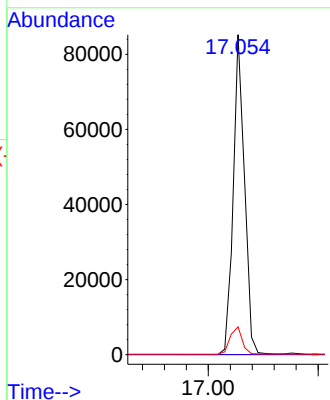
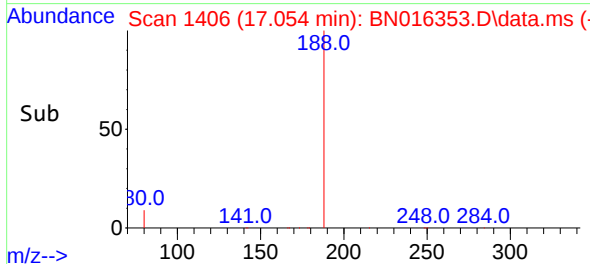
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



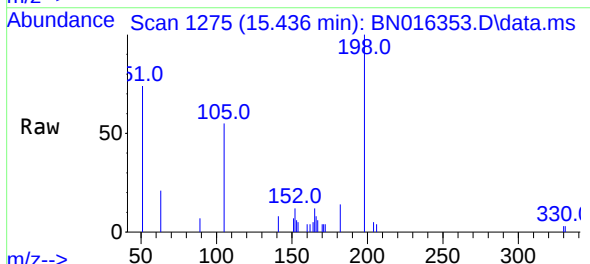
Tgt Ion:188 Resp: 120384
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.0 10.6

Manual Integrations
APPROVED

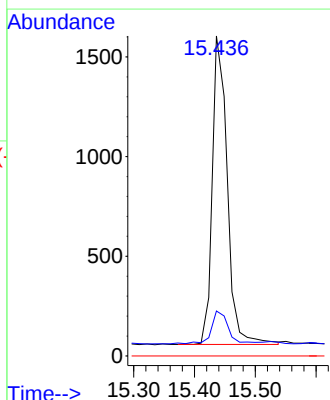
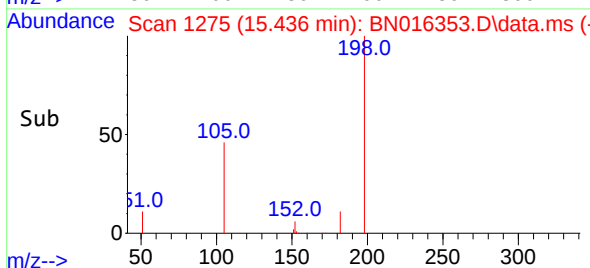
mohammad
9/21/2021 11:30:35 AM

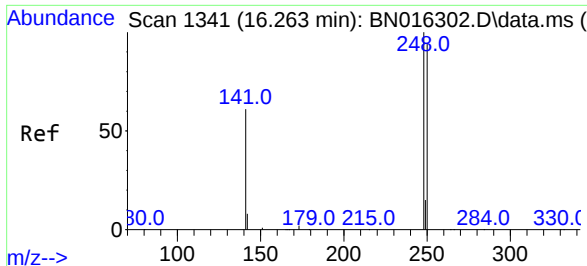


#20
4,6-Dinitro-2-methylphenol
Concen: 0.556 ng
RT: 15.436 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35



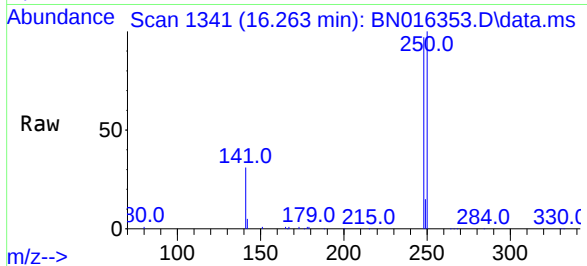
Tgt Ion:198 Resp: 2641
Ion Ratio Lower Upper
198 100
182 14.1 26.6 39.8#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

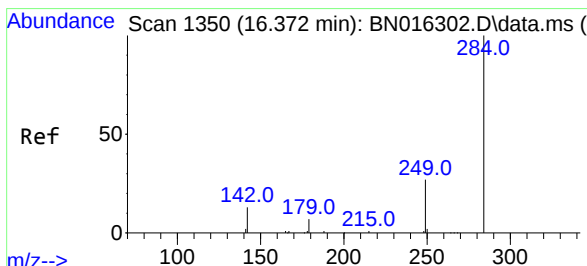
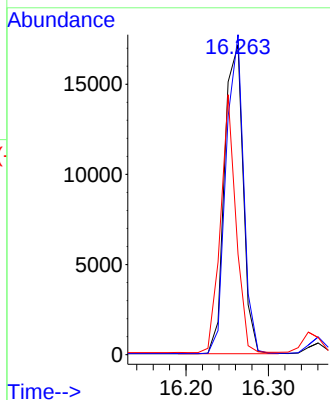
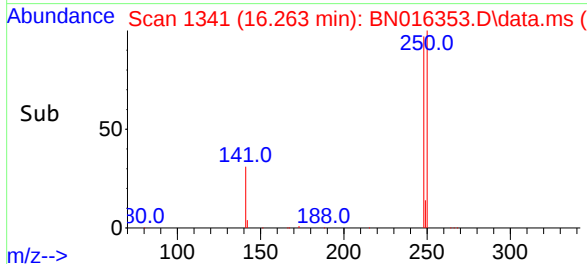
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



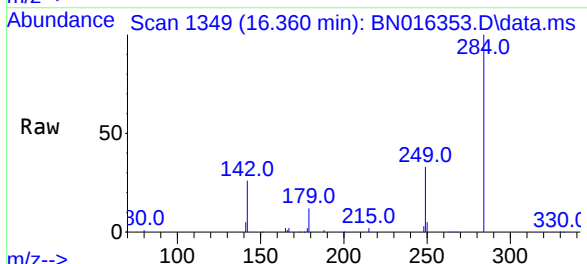
Tgt Ion:248 Resp: 26974
Ion Ratio Lower Upper
248 100
250 103.3 80.5 120.7
141 32.5 34.8 52.2#

Manual Integrations
APPROVED

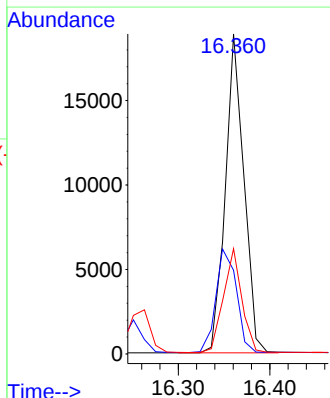
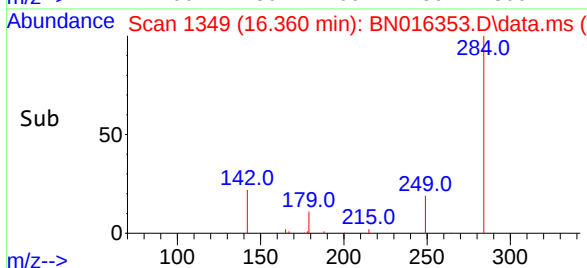
mohammad
9/21/2021 11:30:35 AM

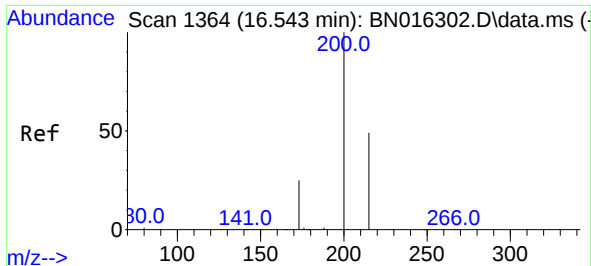


#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.360 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35



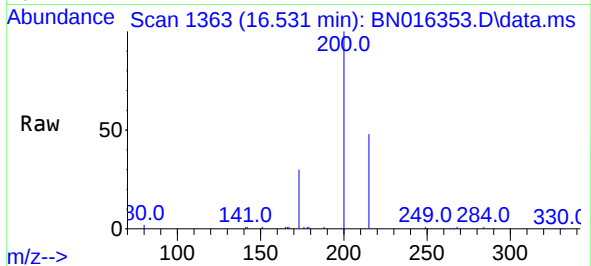
Tgt Ion:284 Resp: 26628
Ion Ratio Lower Upper
284 100
142 35.9 22.6 34.0#
249 32.2 24.4 36.6





#23
Atrazine
Concen: 0.331 ng
RT: 16.531 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

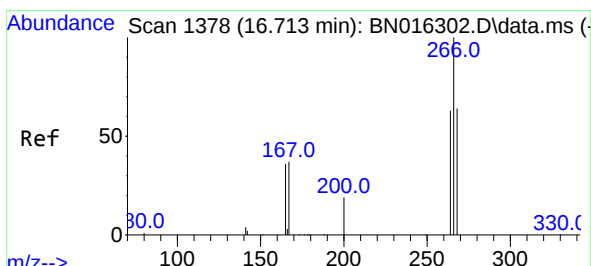
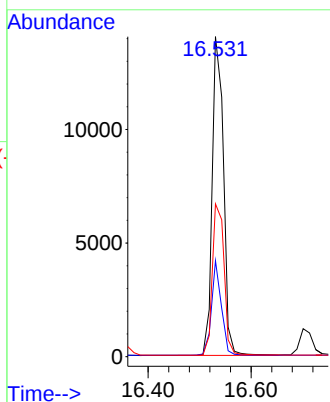
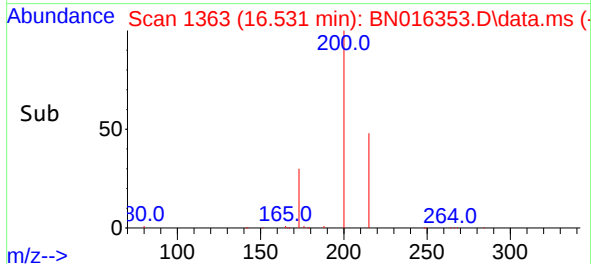
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



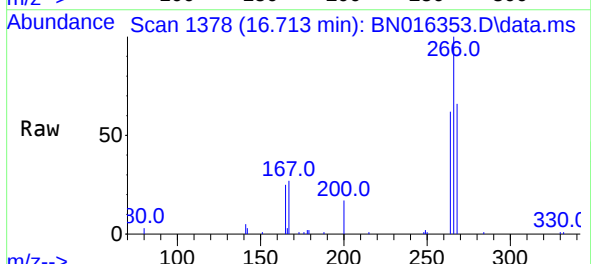
Tgt Ion:200 Resp: 21311
Ion Ratio Lower Upper
200 100
173 30.0 18.7 28.1#
215 47.8 41.6 62.4

Manual Integrations
APPROVED

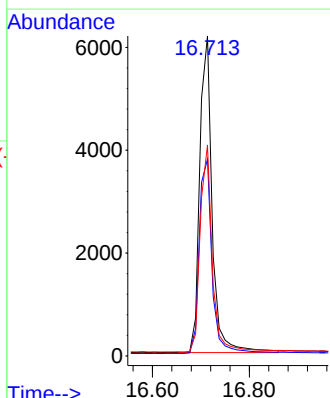
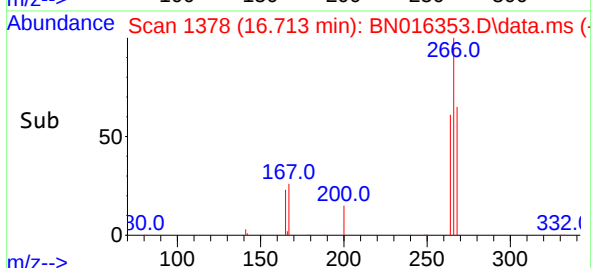
mohammad
9/21/2021 11:30:35 AM

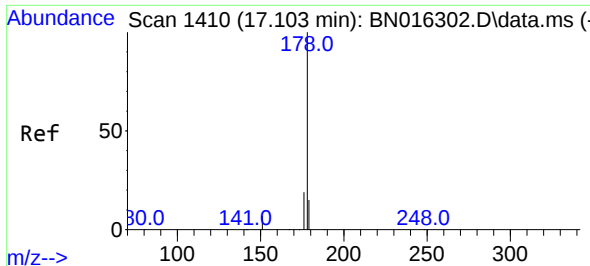


#24
Pentachlorophenol
Concen: 0.490 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35



Tgt Ion:266 Resp: 10982
Ion Ratio Lower Upper
266 100
264 63.5 50.6 75.8
268 63.6 52.6 79.0





#25
Phenanthrene
Concen: 0.399 ng
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

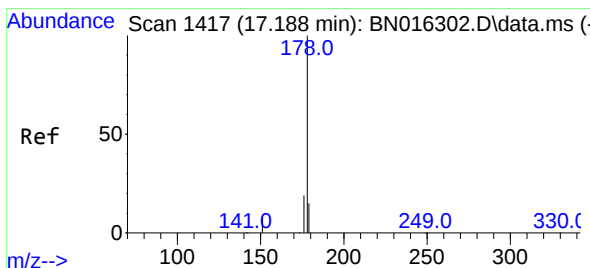
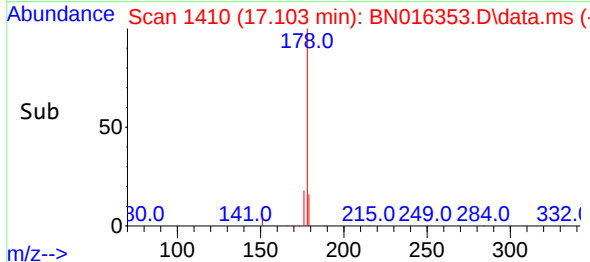
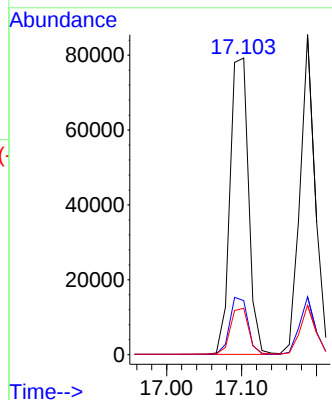
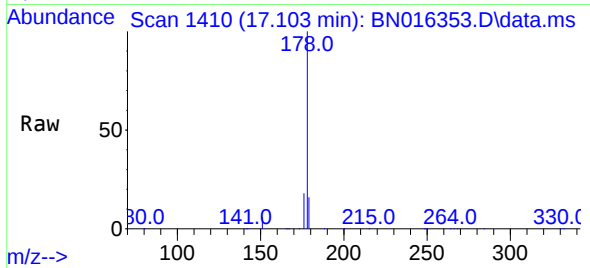
Tgt Ion:178 Resp: 135859

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.4	21.6
179	15.4	12.2	18.4

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

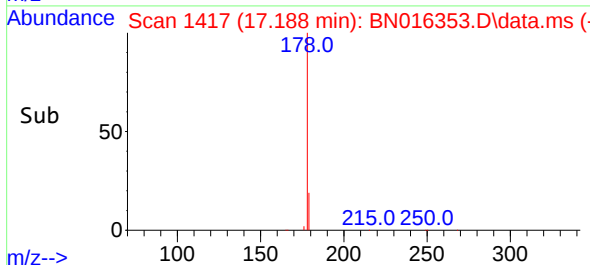
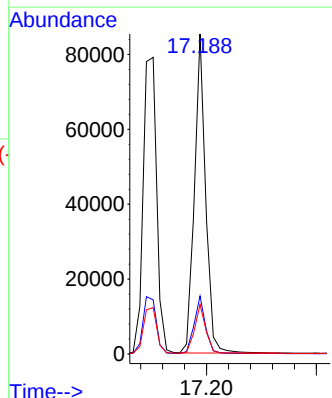
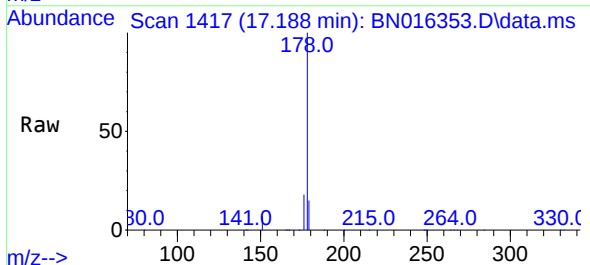
mohammad
9/21/2021 11:30:35 AM

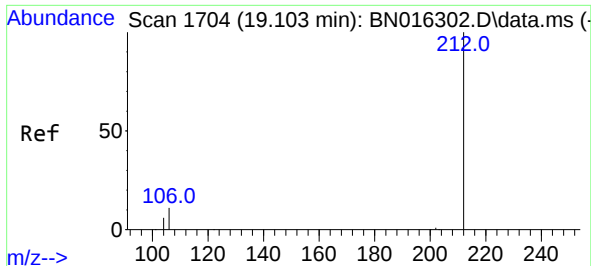


#26
Anthracene
Concen: 0.367 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

Tgt Ion:178 Resp: 120852

Ion	Ratio	Lower	Upper
178	100		
176	18.1	13.9	20.9
179	15.3	12.2	18.4





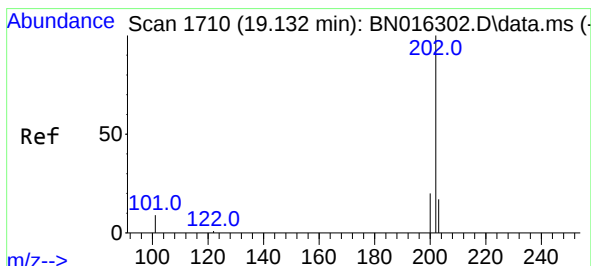
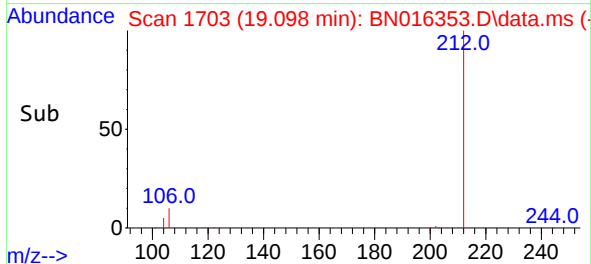
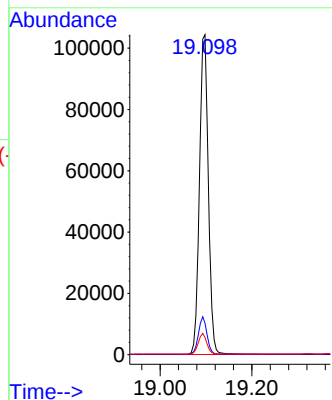
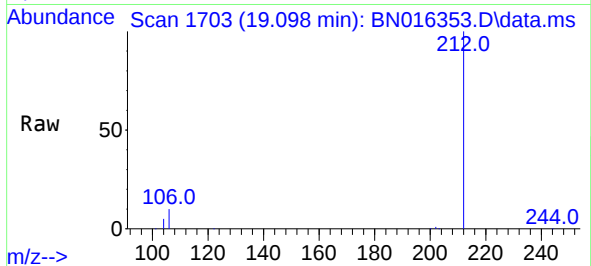
#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.098 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

Tgt Ion:212 Resp: 140044
Ion Ratio Lower Upper
212 100
106 11.2 9.8 14.6
104 6.2 5.4 8.2

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

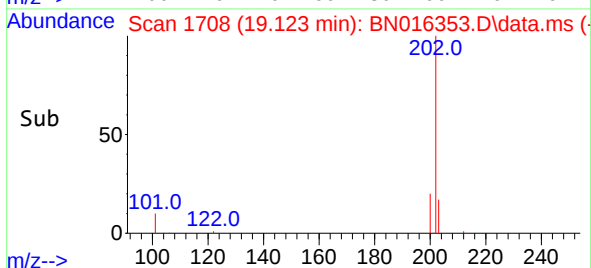
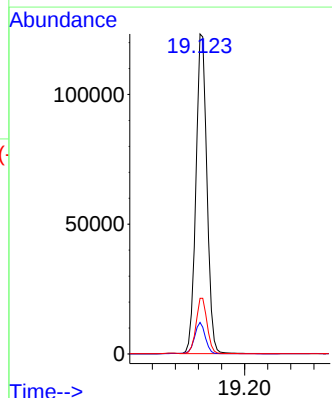
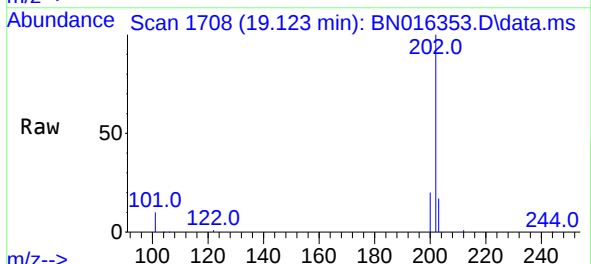
Manual Integrations
APPROVED

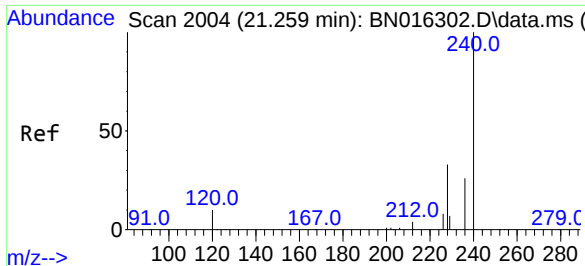
mohammad
9/21/2021 11:30:35 AM



#28
Fluoranthene
Concen: 0.418 ng
RT: 19.123 min Scan# 1708
Delta R.T. -0.005 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

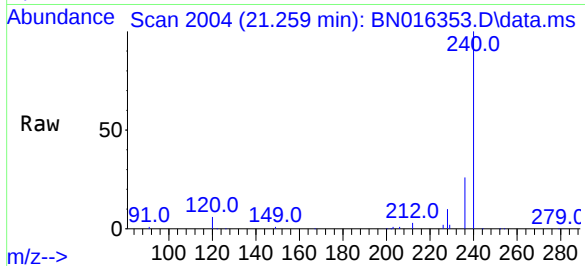
Tgt Ion:202 Resp: 163788
Ion Ratio Lower Upper
202 100
101 9.6 8.5 12.7
203 17.3 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

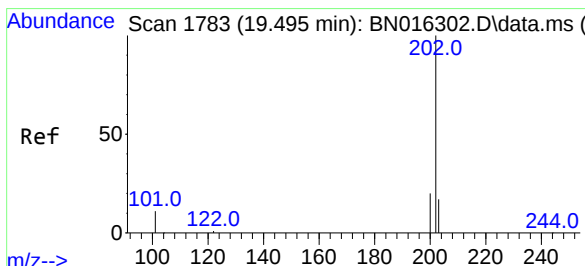
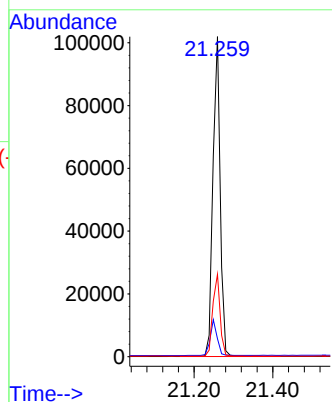
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



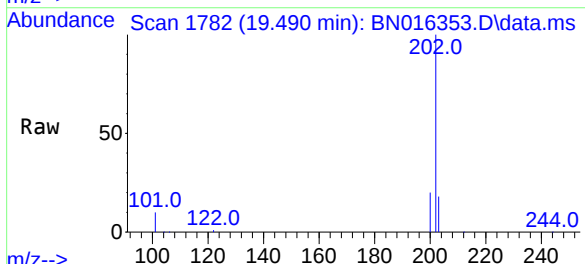
Tgt Ion:240 Resp: 130194
Ion Ratio Lower Upper
240 100
120 5.6 5.3 7.9
236 25.7 19.8 29.8

Manual Integrations
APPROVED

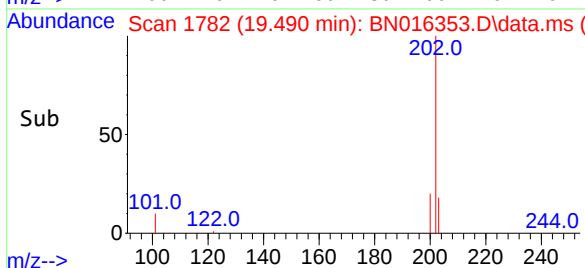
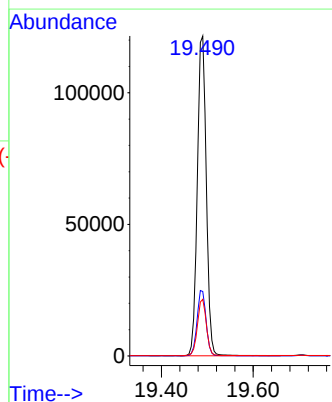
mohammad
9/21/2021 11:30:35 AM

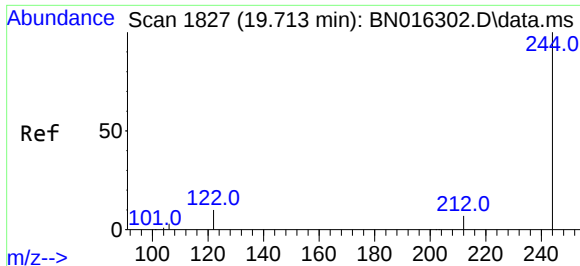


#30
Pyrene
Concen: 0.400 ng
RT: 19.490 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35



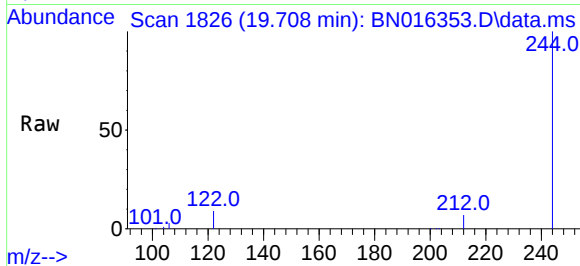
Tgt Ion:202 Resp: 164539
Ion Ratio Lower Upper
202 100
200 20.4 15.8 23.6
203 17.5 13.9 20.9





#31
Terphenyl-d14
Concen: 0.395 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

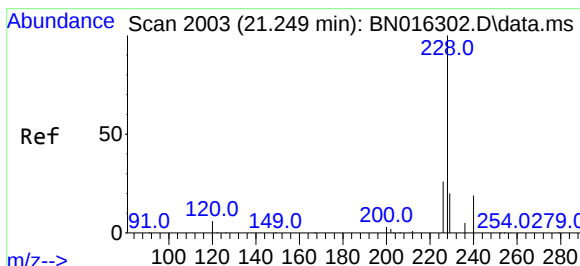
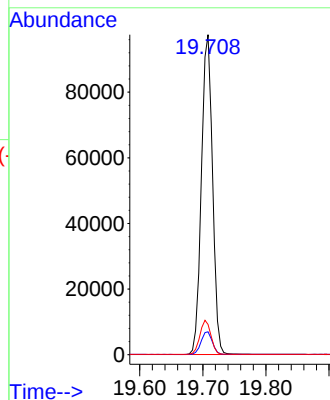
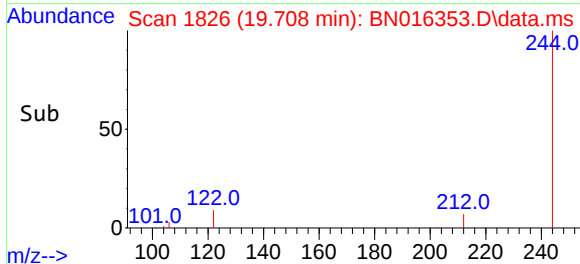
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



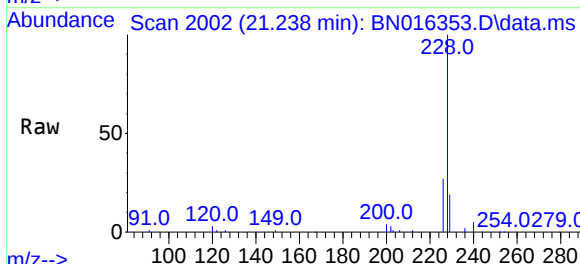
Tgt Ion:244 Resp: 119174
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 9.5 9.0 13.4

Manual Integrations
APPROVED

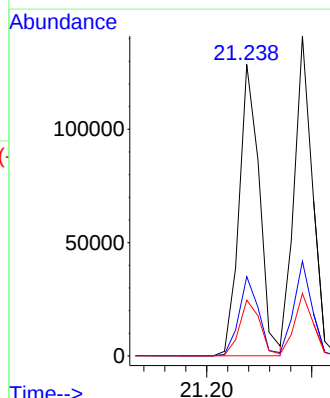
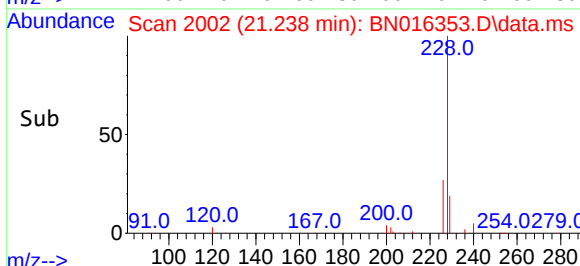
mohammad
9/21/2021 11:30:35 AM

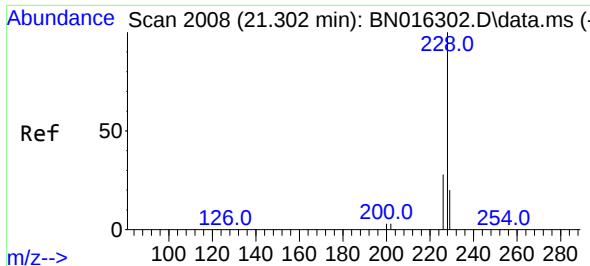


#32
Benzo(a)anthracene
Concen: 0.412 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.010 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35



Tgt Ion:228 Resp: 172330
Ion Ratio Lower Upper
228 100
226 27.2 20.8 31.2
229 19.2 15.8 23.6





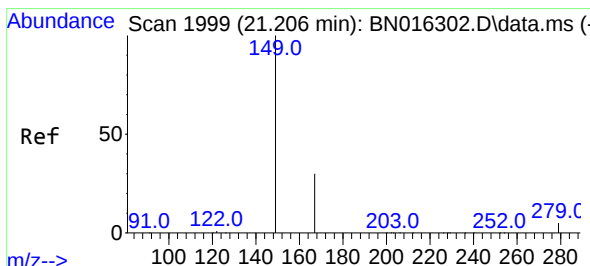
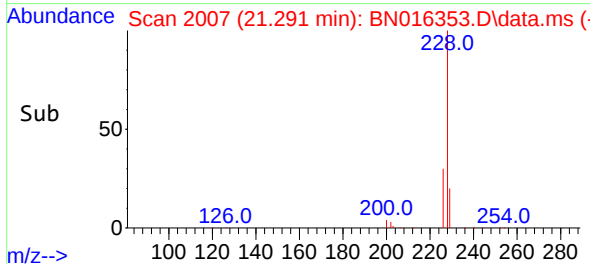
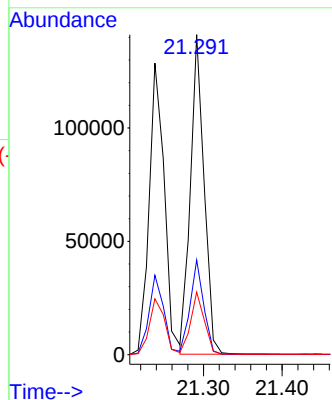
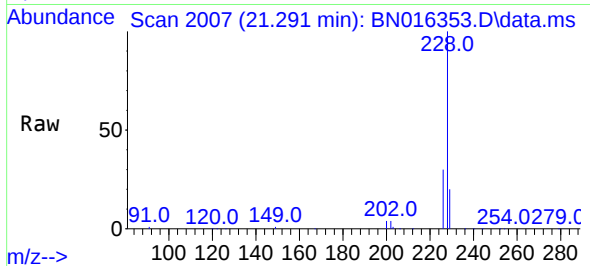
#33
Chrysene
Concen: 0.421 ng
RT: 21.291 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228 Resp: 170308
Ion Ratio Lower Upper
228 100
226 29.6 23.0 34.4
229 19.6 15.6 23.4

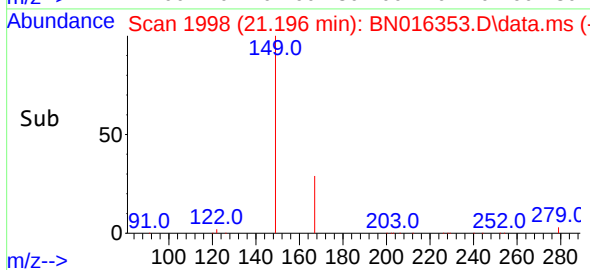
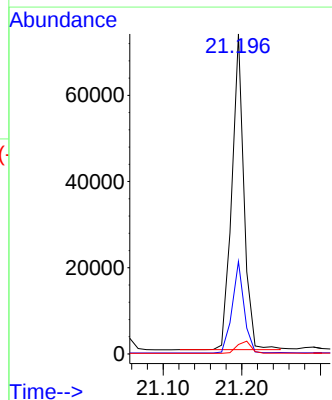
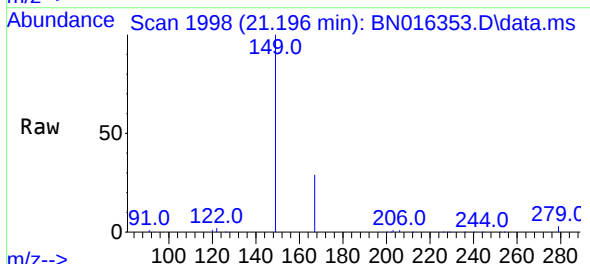
Manual Integrations
APPROVED

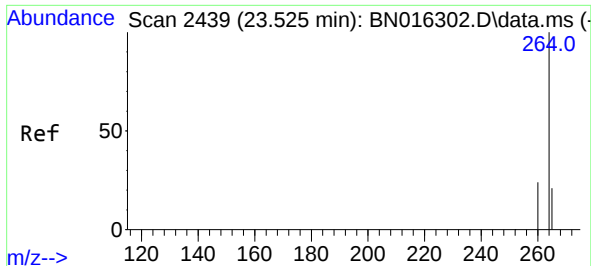
mohammad
9/21/2021 11:30:35 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.344 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

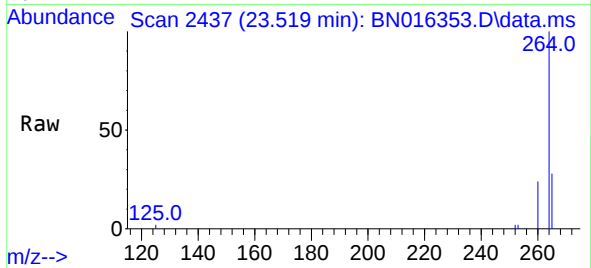
Tgt Ion:149 Resp: 77711
Ion Ratio Lower Upper
149 100
167 28.4 23.4 35.0
279 4.5 3.9 5.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.519 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

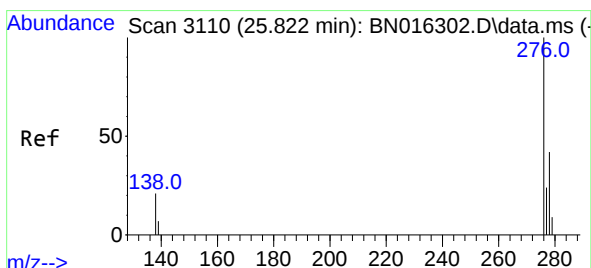
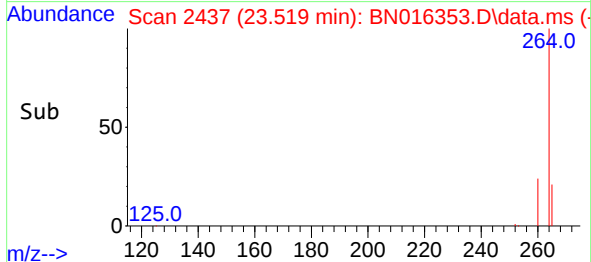
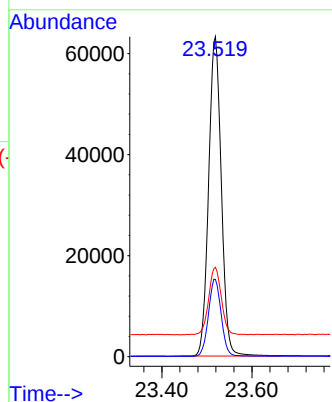
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 123353
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 28.0 23.7 35.5

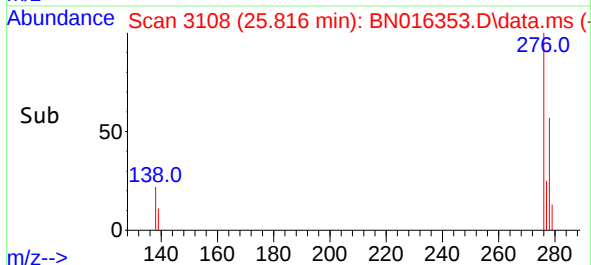
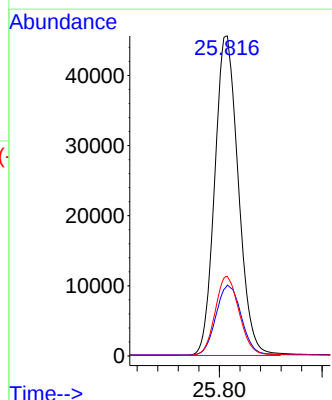
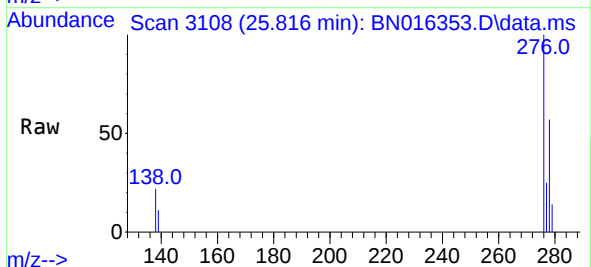
Manual Integrations
APPROVED

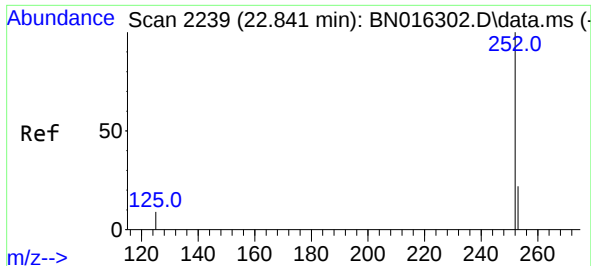
mohammad
9/21/2021 11:30:35 AM



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.364 ng
RT: 25.816 min Scan# 3108
Delta R.T. -0.003 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

Tgt Ion:276 Resp: 145022
Ion Ratio Lower Upper
276 100
138 23.3 19.3 28.9
277 25.1 20.2 30.2





#37

Benzo(b)fluoranthene

Concen: 0.437 ng

RT: 22.838 min Scan# 2238

Delta R.T. -0.003 min

Lab File: BN016353.D

Acq: 20 Sep 2021 20:35

Tgt Ion:	252	Resp:	171162
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	9.4	8.4	12.6

Instrument :

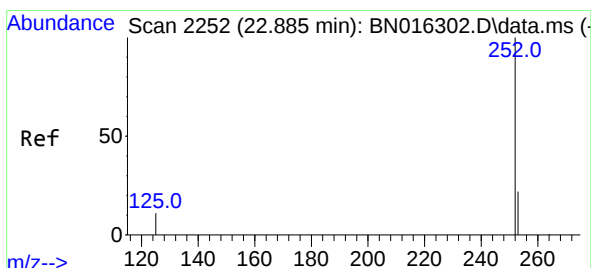
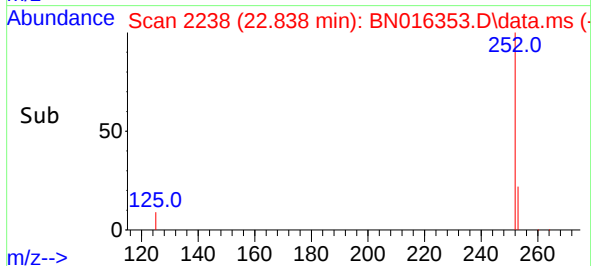
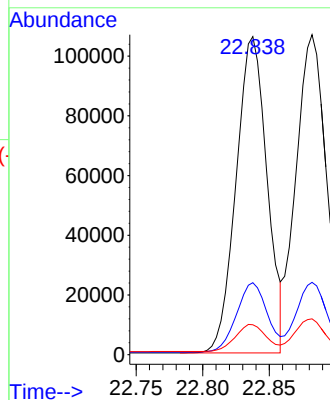
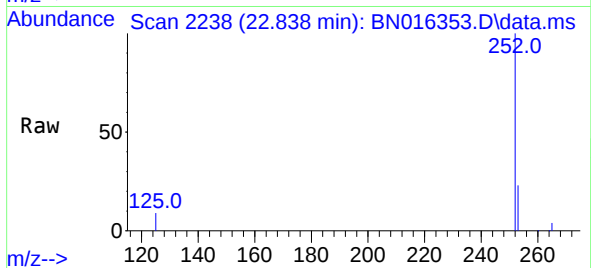
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
9/21/2021 11:30:35 AM



#38

Benzo(k)fluoranthene

Concen: 0.449 ng

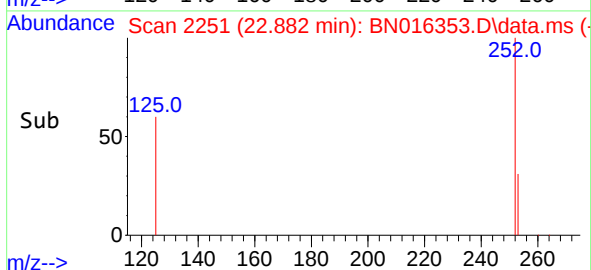
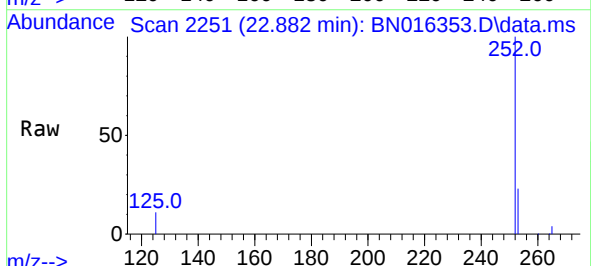
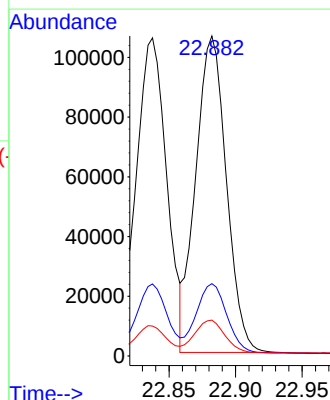
RT: 22.882 min Scan# 2251

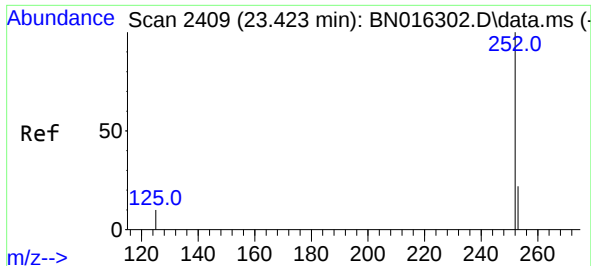
Delta R.T. -0.003 min

Lab File: BN016353.D

Acq: 20 Sep 2021 20:35

Tgt Ion:	252	Resp:	169426
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	11.2	8.2	12.4





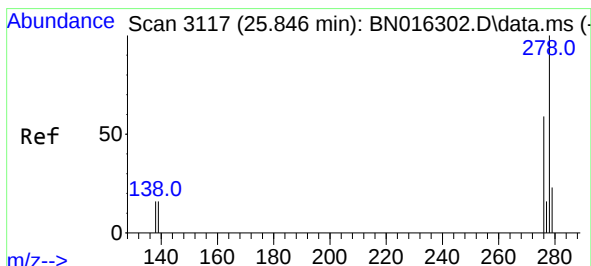
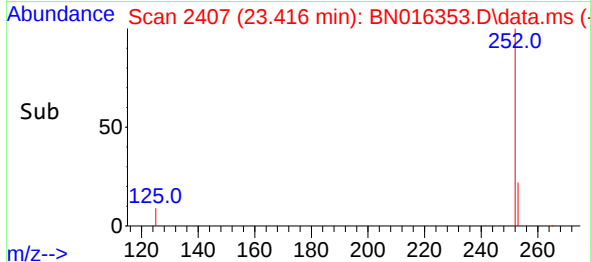
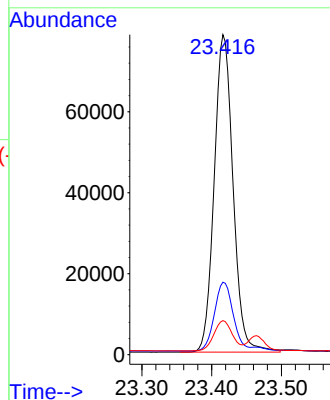
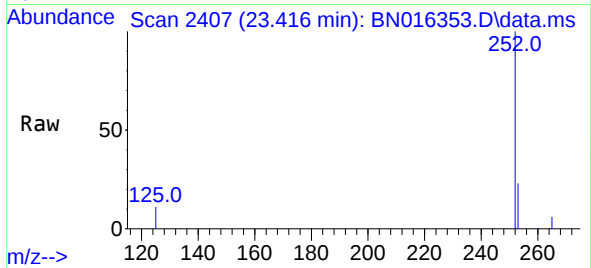
#39
Benzo(a)pyrene
Concen: 0.416 ng
RT: 23.416 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

Tgt Ion:	252	Resp:	147398
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.7	28.1
125	10.7	9.9	14.9

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

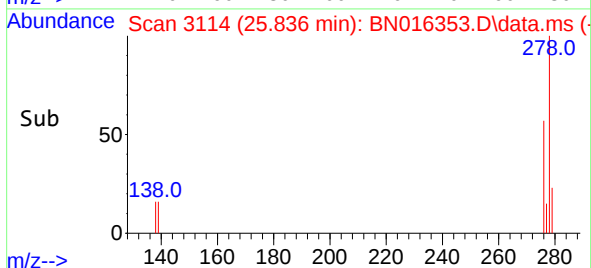
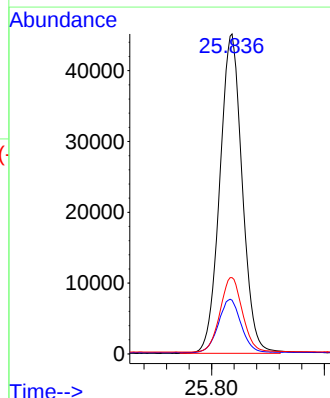
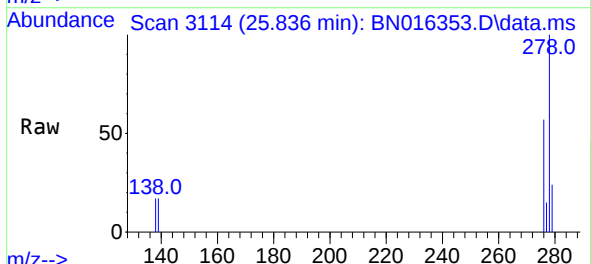
Manual Integrations
APPROVED

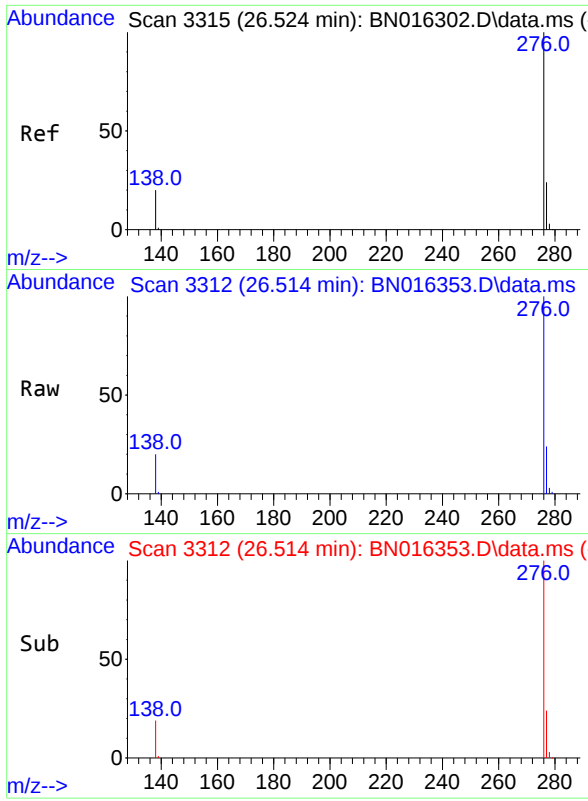
mohammad
9/21/2021 11:30:35 AM



#40
Dibenzo(a,h)anthracene
Concen: 0.368 ng
RT: 25.836 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

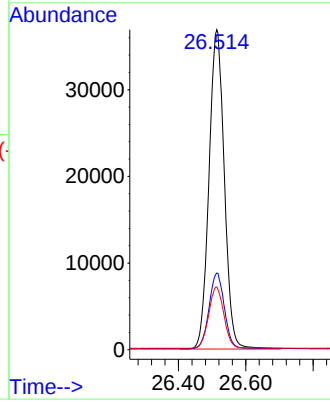
Tgt Ion:	278	Resp:	124384
Ion Ratio	Lower	Upper	
278	100		
139	16.8	14.2	21.2
279	23.8	21.3	31.9





#41
Benzo(g,h,i)perylene
Concen: 0.345 ng
RT: 26.514 min Scan# 3312
Delta R.T. -0.006 min
Lab File: BN016353.D
Acq: 20 Sep 2021 20:35

Tgt Ion:	276	Resp:	116186
Ion	Ratio	Lower	Upper
276	100		
277	24.0	20.5	30.7
138	19.6	18.2	27.4



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
9/21/2021 11:30:35 AM