

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018128.D
 Acq On : 20 Dec 2021 18:40
 Operator : CG/JU
 Sample : PB141551BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141551BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 20 19:38:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 20 14:16:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	24683	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	99243	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	57904	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	107283	0.400	ng	# 0.00
29) Chrysene-d12	21.228	240	85344	0.400	ng	0.00
35) Perylene-d12	23.478	264	62035	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	19821	0.370	ng	0.00
5) Phenol-d6	6.859	99	19530	0.364	ng	0.00
8) Nitrobenzene-d5	8.810	82	20303	0.288	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	54521	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	6368	0.363	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	67700	0.336	ng	0.00
27) Fluoranthene-d10	19.068	212	109038	0.304	ng	0.00
31) Terphenyl-d14	19.679	244	71121	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	5909	0.384	ng	# 59
3) n-Nitrosodimethylamine	3.549	42	7832	0.340	ng	99
6) bis(2-Chloroethyl)ether	7.099	93	22148	0.350	ng	100
9) Naphthalene	10.496	128	82532	0.331	ng	100
10) Hexachlorobutadiene	10.787	225	22590	0.330	ng	# 100
12) 2-Methylnaphthalene	12.114	142	52370	0.337	ng	100
16) Acenaphthylene	14.015	152	66260	0.277	ng	100
17) Acenaphthene	14.358	154	49958	0.328	ng	100
18) Fluorene	15.347	166	59456	0.318	ng	100
20) 4,6-Dinitro-2-methylph...	15.462	198	273	0.230	ng	# 33
21) 4-Bromophenyl-phenylether	16.239	248	20722	0.319	ng	# 87
22) Hexachlorobenzene	16.348	284	26958	0.348	ng	99
23) Atrazine	16.507	200	12074	0.297	ng	96
24) Pentachlorophenol	16.713	266	3375	0.403	ng	99
25) Phenanthrene	17.079	178	91960	0.337	ng	100
26) Anthracene	17.176	178	70851	0.287	ng	100
28) Fluoranthene	19.103	202	109071	0.320	ng	100
30) Pyrene	19.460	202	108268	0.386	ng	100
32) Benzo(a)anthracene	21.217	228	71402	0.278	ng	99
33) Chrysene	21.259	228	93622	0.342	ng	100
34) Bis(2-ethylhexyl)phtha...	21.153	149	34301	0.272	ng	99
36) Indeno(1,2,3-cd)pyrene	25.781	276	36550	0.176	ng	100
37) Benzo(b)fluoranthene	22.803	252	69706m	0.378	ng	
38) Benzo(k)fluoranthene	22.848	252	60013	0.334	ng	99
39) Benzo(a)pyrene	23.385	252	59136	0.315	ng	# 88
40) Dibenzo(a,h)anthracene	25.798	278	23857	0.147	ng	96
41) Benzo(g,h,i)perylene	26.466	276	37847	0.195	ng	98

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

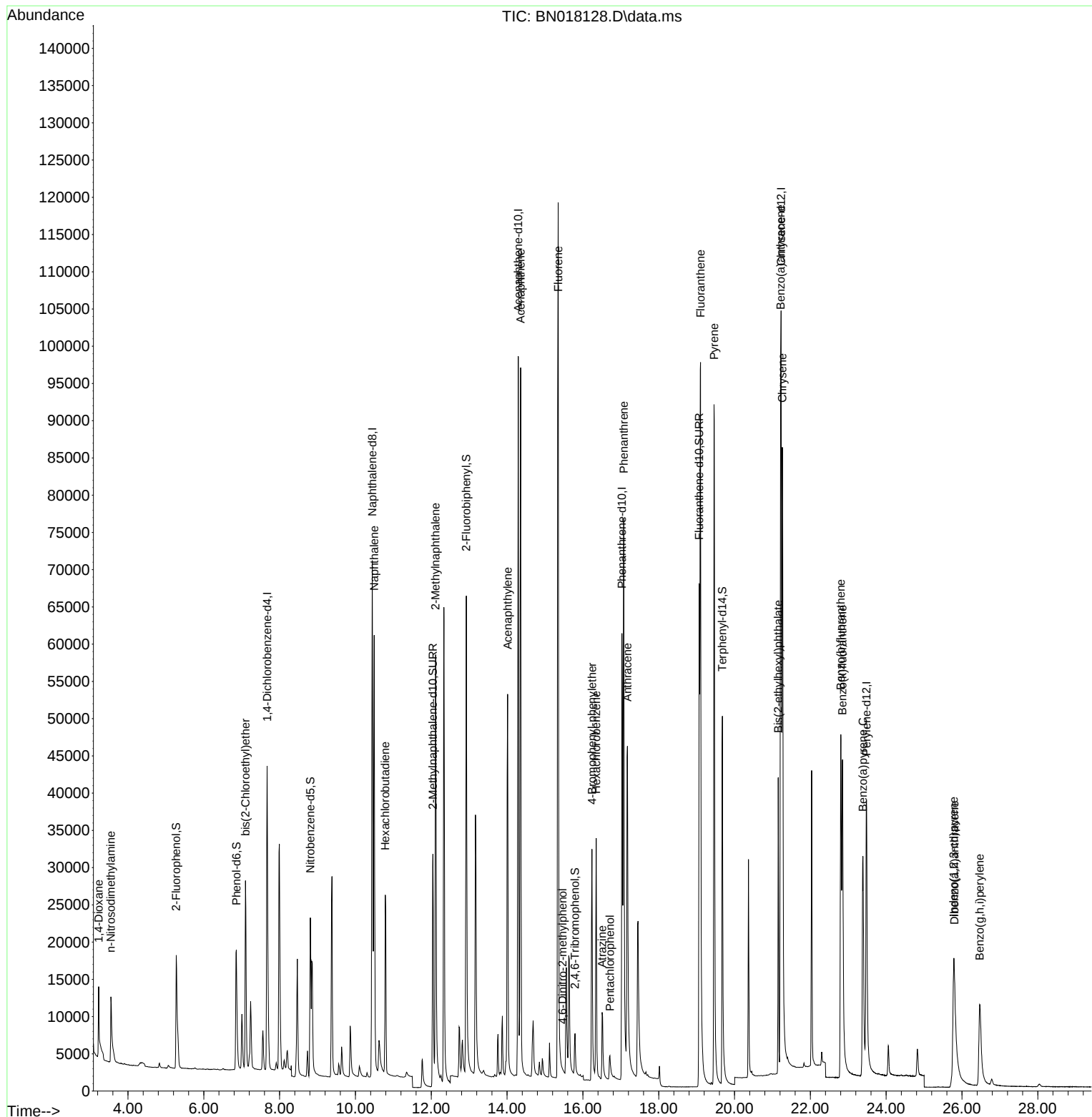
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018128.D
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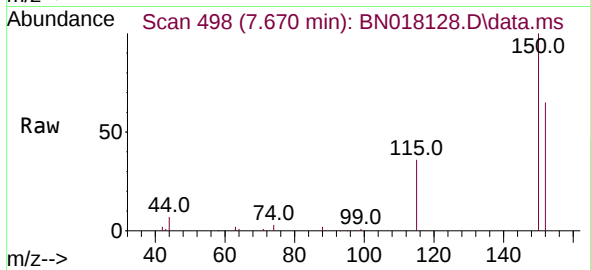
Quant Time: Dec 20 19:38:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 20 14:16:44 2021
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 49
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

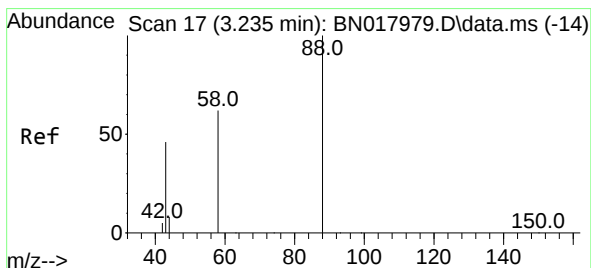
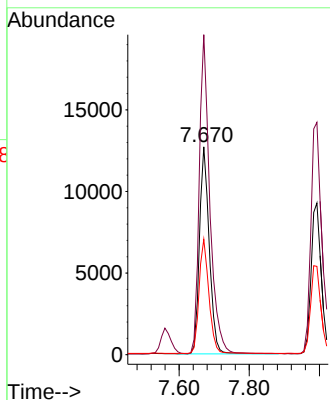
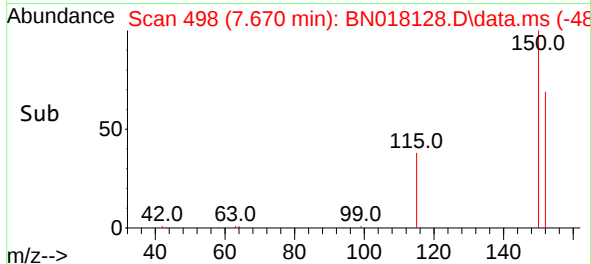
Instrument :
BNA_N
ClientSampleId :
PB141551BS



Tgt Ion:152 Resp: 2468
Ion Ratio Lower Upper
152 100
150 154.0 121.7 182.5
115 55.5 43.8 65.8

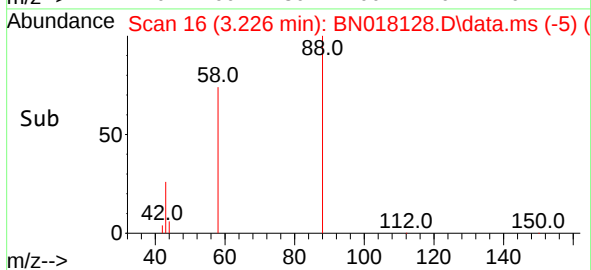
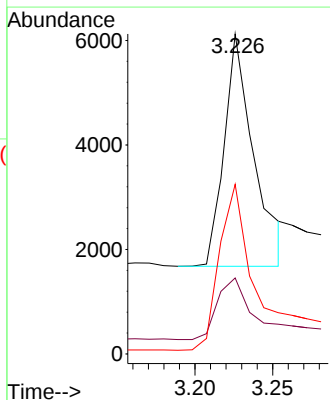
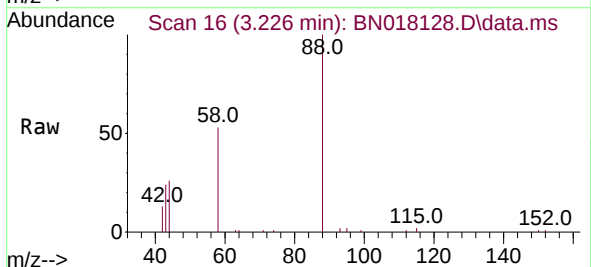
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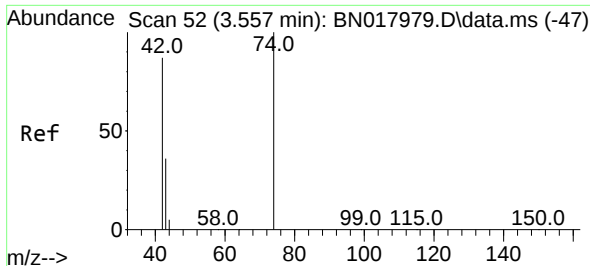
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#2
1,4-Dioxane
Concen: 0.384 ng
RT: 3.226 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

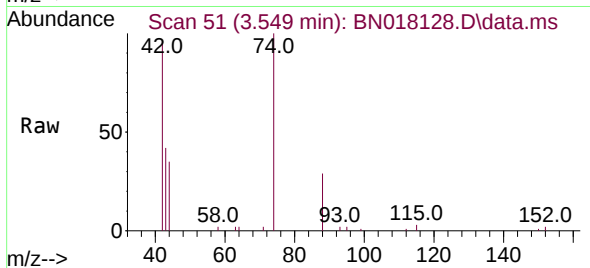
Tgt Ion: 88 Resp: 5909
Ion Ratio Lower Upper
88 100
43 31.3 69.7 104.5#
58 79.1 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.340 ng
RT: 3.549 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

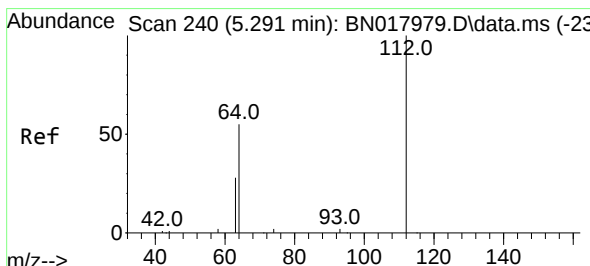
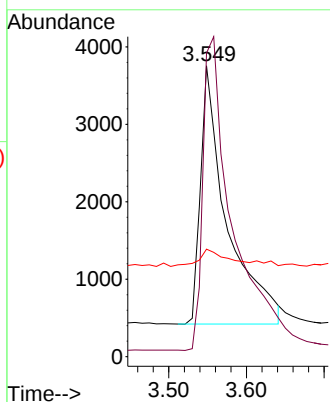
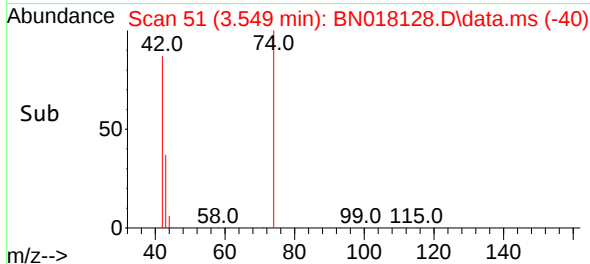
Instrument :
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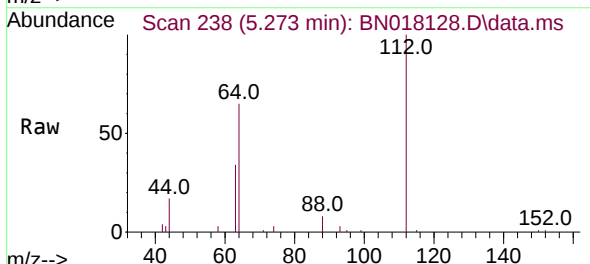
Tgt Ion: 42 Resp: 7832
Ion Ratio Lower Upper
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74 134.8 108.6 163.0
44 6.9 5.8 8.8

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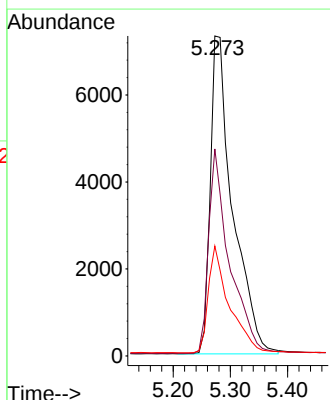
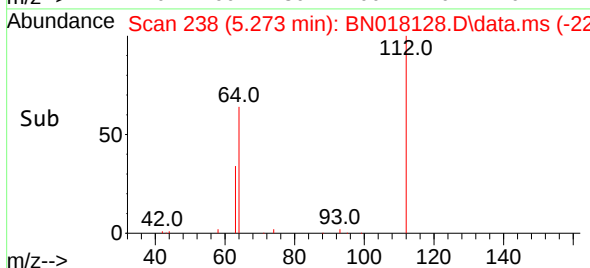
Reviewed By :Yogesh Patel 12/31/2021
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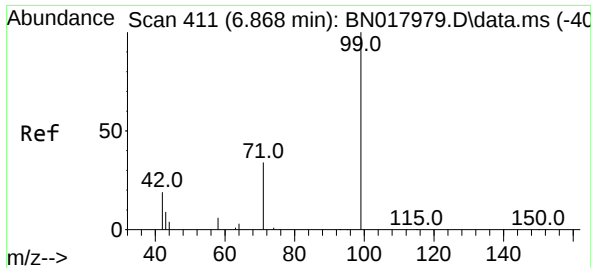


#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40



Tgt Ion:112 Resp: 19821
Ion Ratio Lower Upper
112 100
64 59.9 48.0 72.0
63 31.4 25.3 37.9





#5

Phenol-d6

Concen: 0.364 ng

RT: 6.859 min Scan# 411

Delta R.T. 0.009 min

Lab File: BN018128.D

Acq: 20 Dec 2021 18:40

Instrument :

BNA_N

ClientSampleId :

PB141551BS

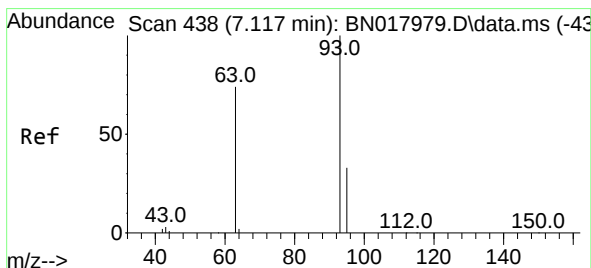
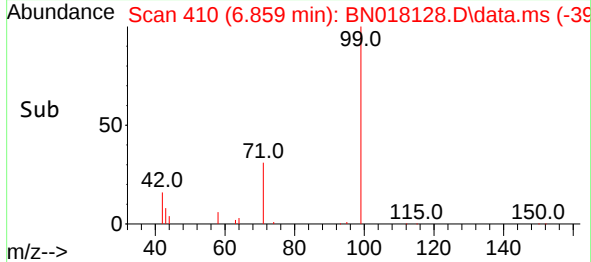
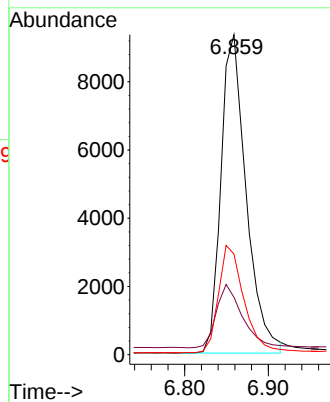
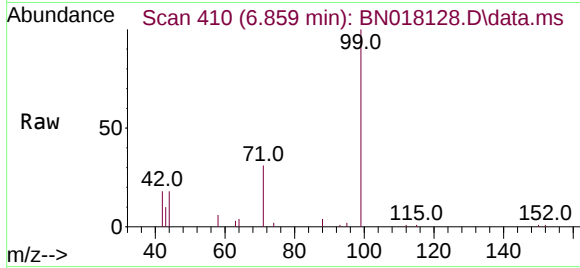
Tgt Ion:	99	Resp:	19530
Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.3	24.5
71	33.8	26.8	40.2

Manual Integrations

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#6

bis(2-Chloroethyl)ether

Concen: 0.350 ng

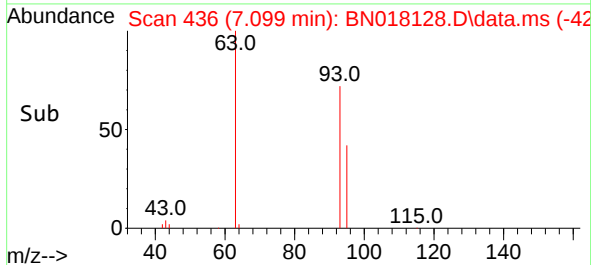
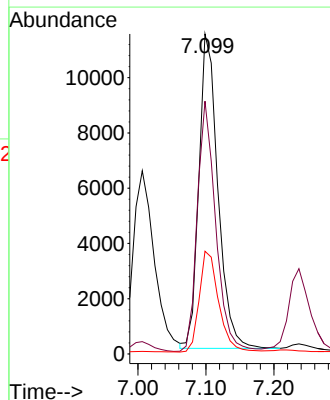
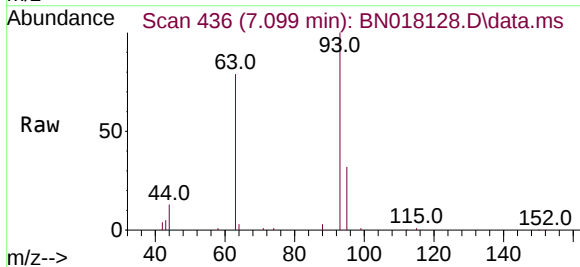
RT: 7.099 min Scan# 436

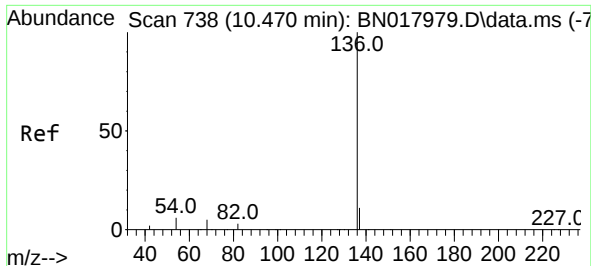
Delta R.T. 0.000 min

Lab File: BN018128.D

Acq: 20 Dec 2021 18:40

Tgt Ion:	93	Resp:	22148
Ion	Ratio	Lower	Upper
93	100		
63	77.4	61.7	92.5
95	32.7	26.2	39.4





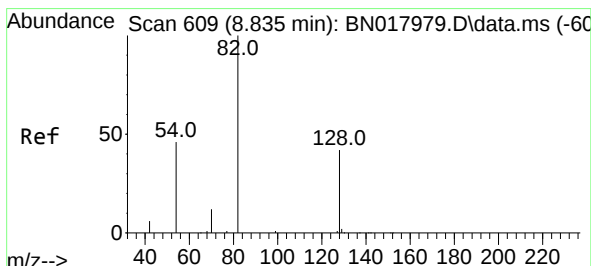
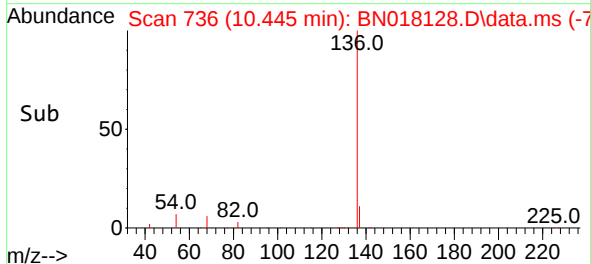
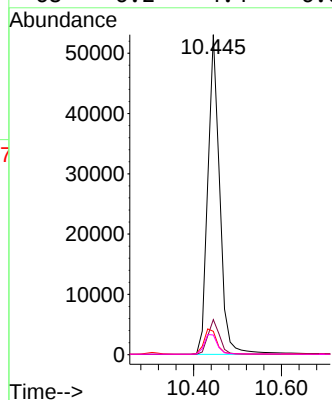
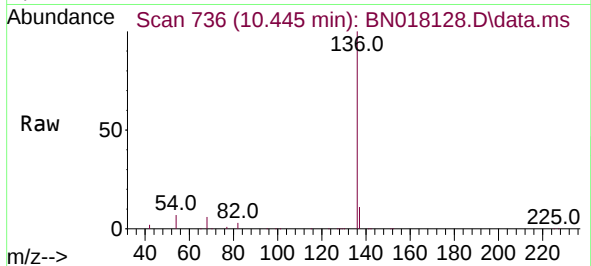
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Instrument :
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Tgt Ion:	136	Resp:	9924
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	7.3	5.0	7.6
68	6.2	4.4	6.6

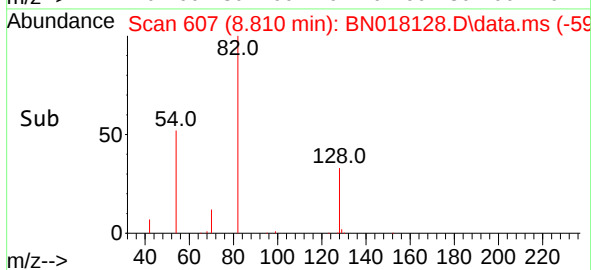
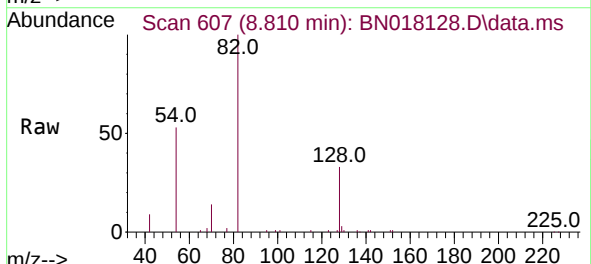
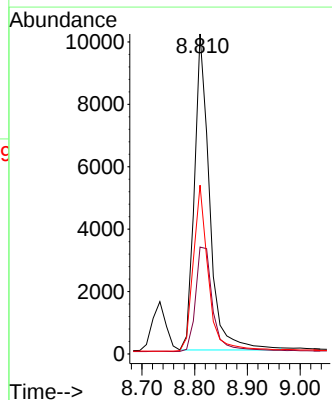
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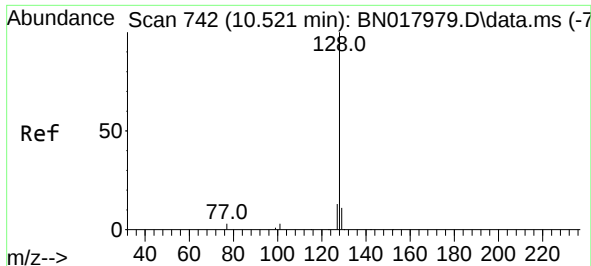
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#8
Nitrobenzene-d5
Concen: 0.288 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Tgt Ion:	82	Resp:	20303
Ion Ratio	Lower	Upper	
82	100		
128	33.4	33.7	50.5#
54	52.8	36.6	55.0





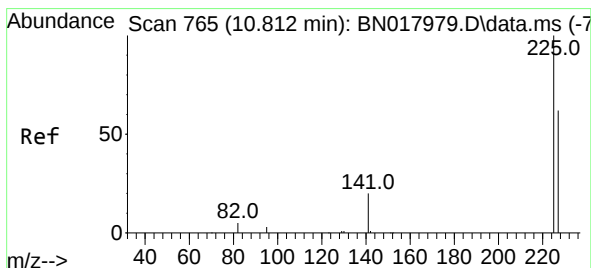
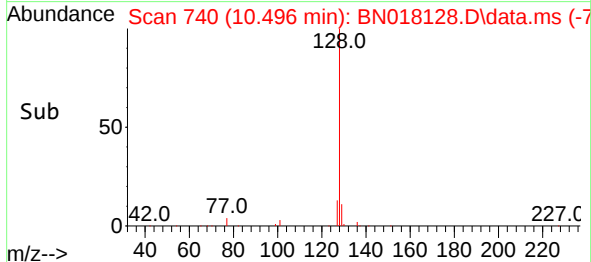
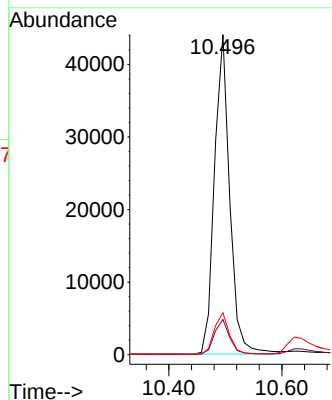
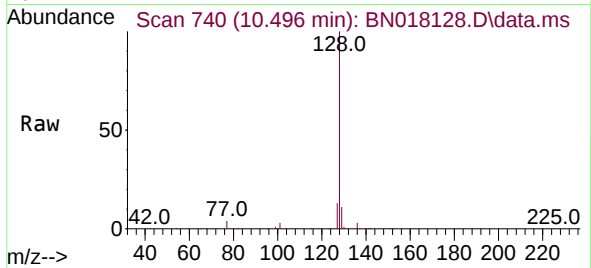
#9
Naphthalene
Concen: 0.331 ng
RT: 10.496 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Instrument :
BNA_N
ClientSampleId :
PB141551BS

Tgt Ion:128 Resp: 8253
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.4 15.6

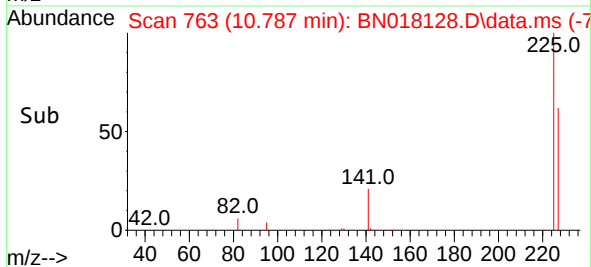
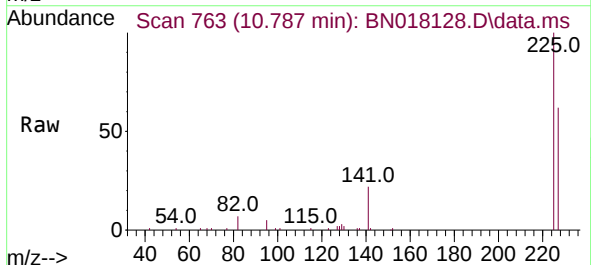
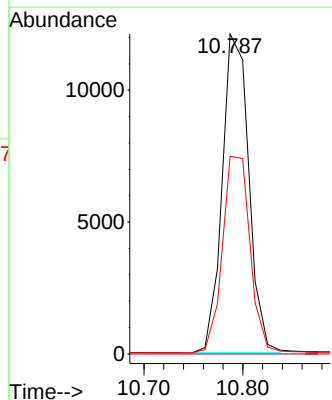
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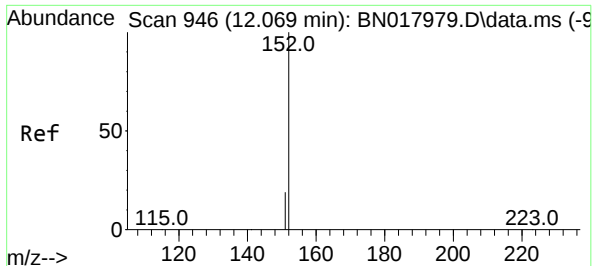
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#10
Hexachlorobutadiene
Concen: 0.330 ng
RT: 10.787 min Scan# 763
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Tgt Ion:225 Resp: 22590
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





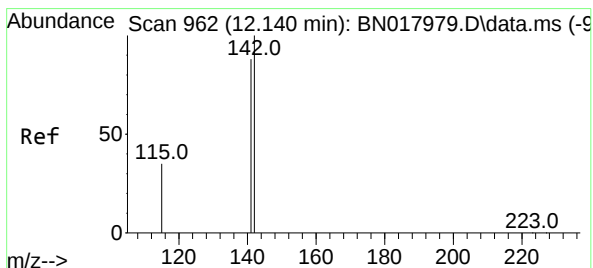
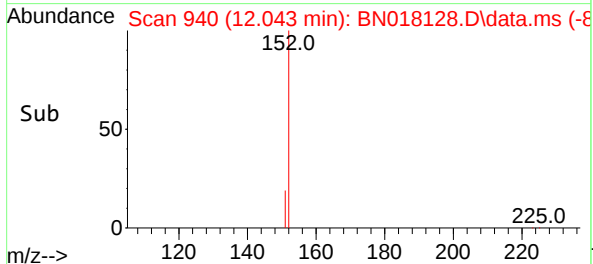
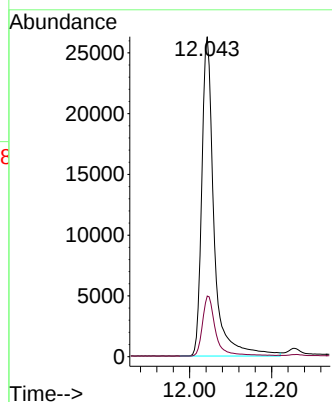
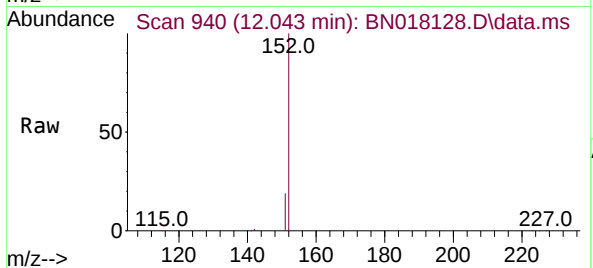
#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.043 min Scan# 940
Delta R.T. 0.004 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Instrument :
BNA_N
ClientSampleId :
PB141551BS

Tgt Ion:152 Resp: 5452
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2

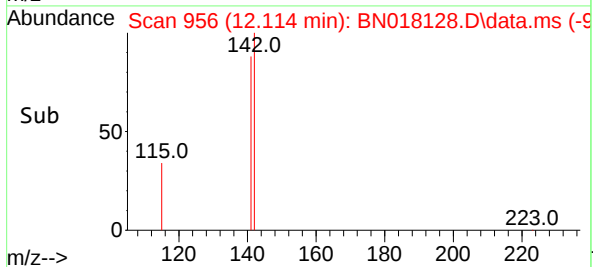
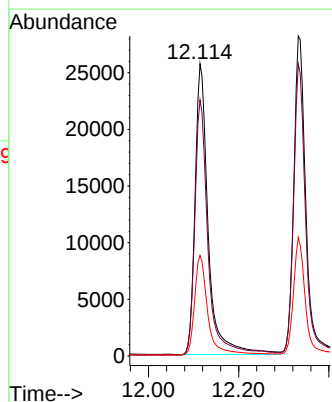
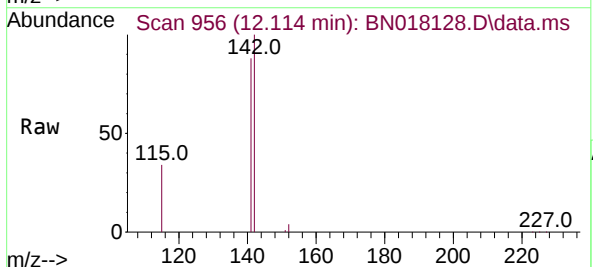
Manual Integrations
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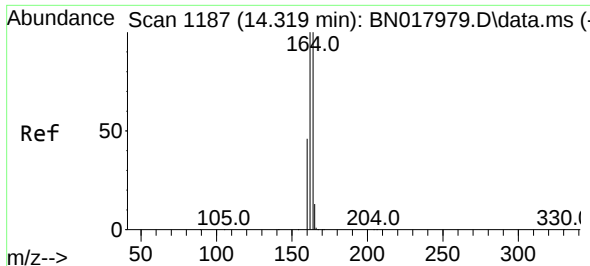
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#12
2-Methylnaphthalene
Concen: 0.337 ng
RT: 12.114 min Scan# 956
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

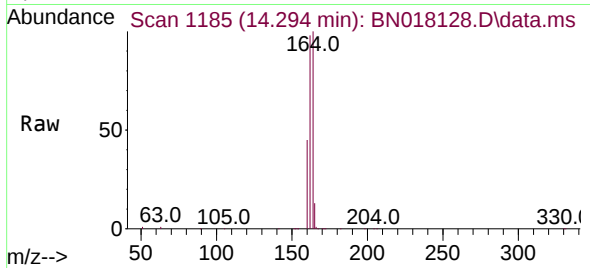
Tgt Ion:142 Resp: 52370
Ion Ratio Lower Upper
142 100
141 87.6 70.0 105.0
115 34.4 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

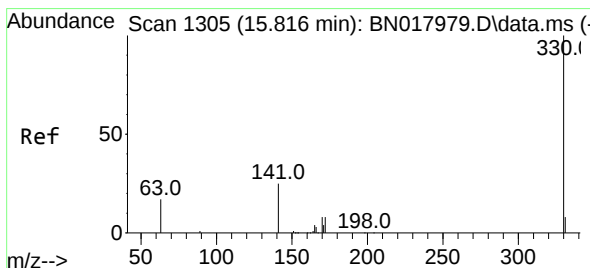
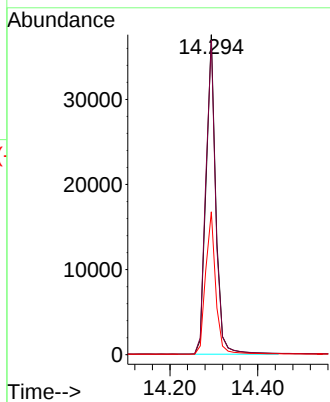
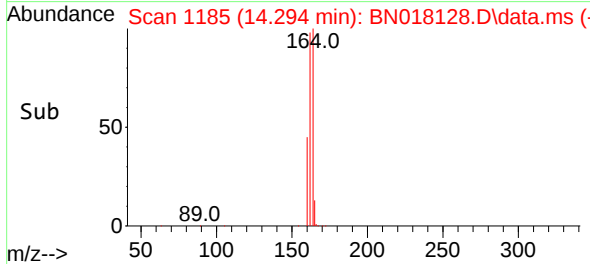
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ClientSampleId :
PB141551BS



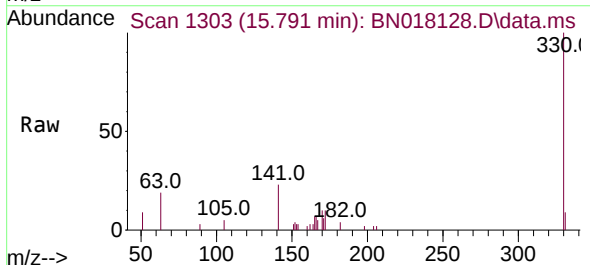
Tgt Ion:164 Resp: 57904
Ion Ratio Lower Upper
164 100
162 98.2 80.2 120.2
160 44.6 36.9 55.3

Manual Integrations
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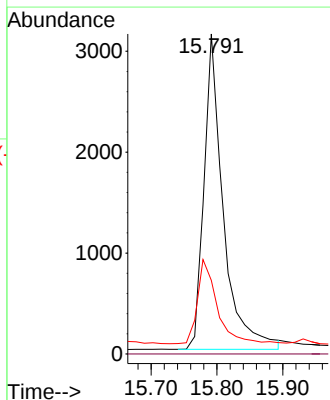
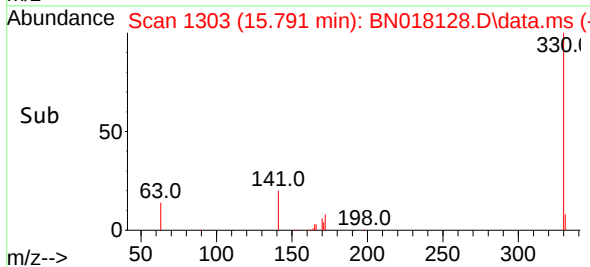
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

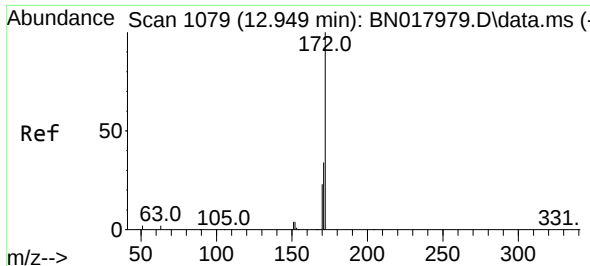


#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40



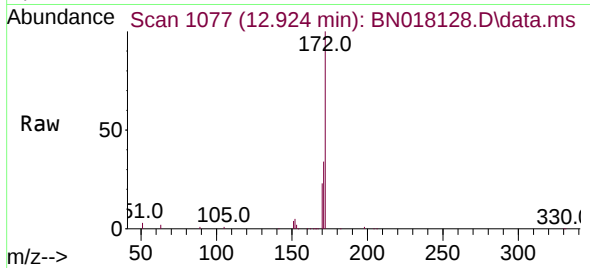
Tgt Ion:330 Resp: 6368
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.2 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

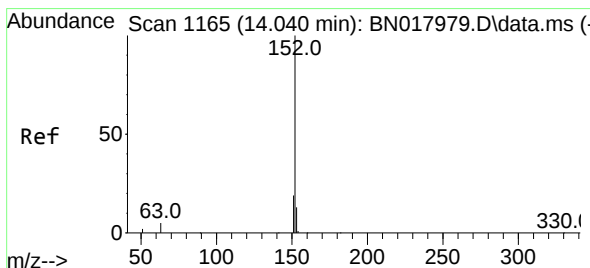
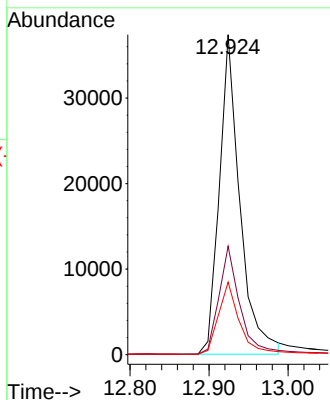
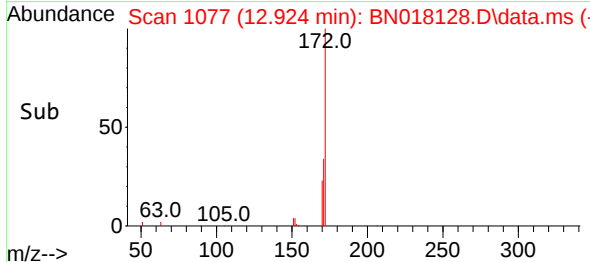
Instrument :
BNA_N
ClientSampleId :
PB141551BS



Tgt Ion:172 Resp: 67700
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.7 18.4 27.6

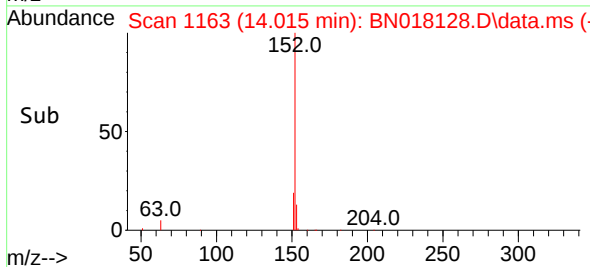
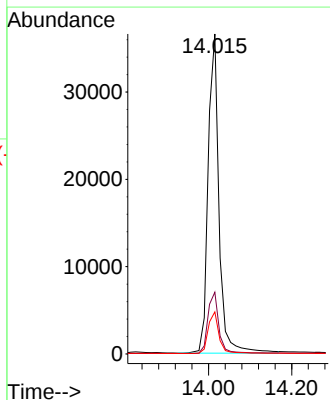
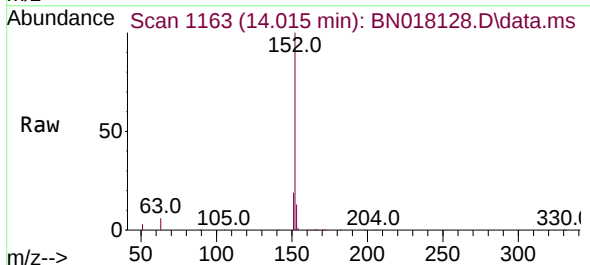
Manual Integrations
APPROVED

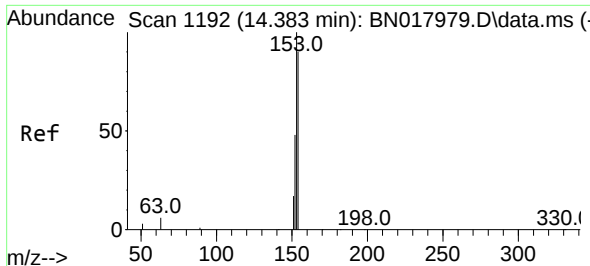
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#16
Acenaphthylene
Concen: 0.277 ng
RT: 14.015 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

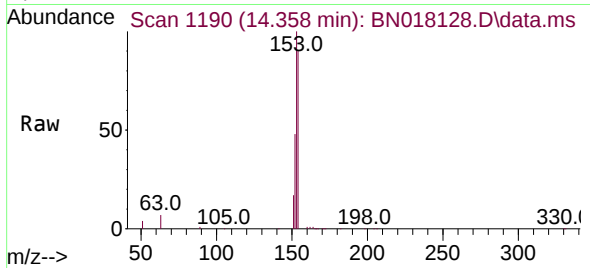
Tgt Ion:152 Resp: 66260
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.328 ng
RT: 14.358 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

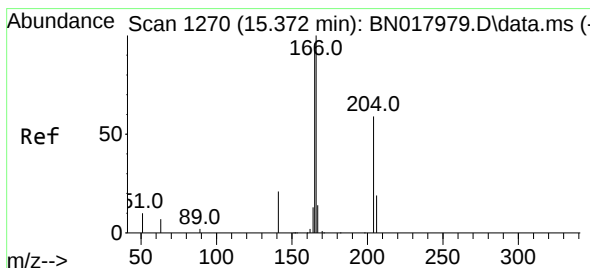
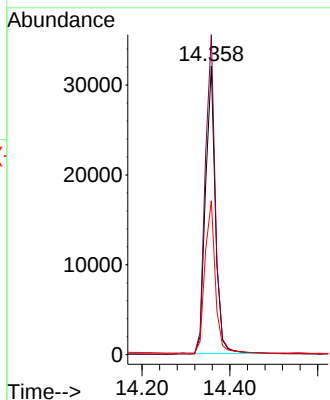
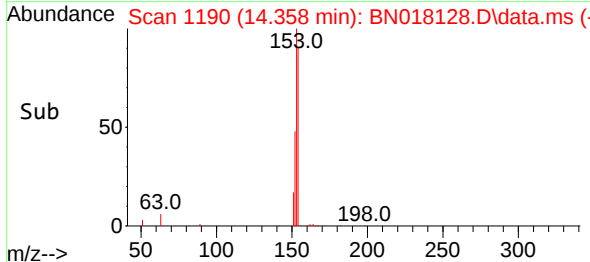
Instrument :
BNA_N
ClientSampleId :
PB141551BS



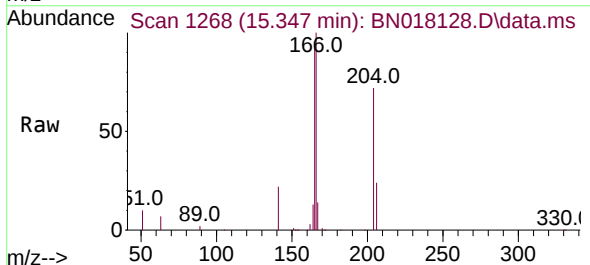
Tgt Ion:154 Resp: 49958
Ion Ratio Lower Upper
154 100
153 113.5 90.9 136.3
152 55.5 45.0 67.4

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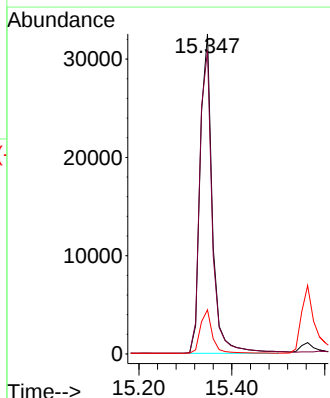
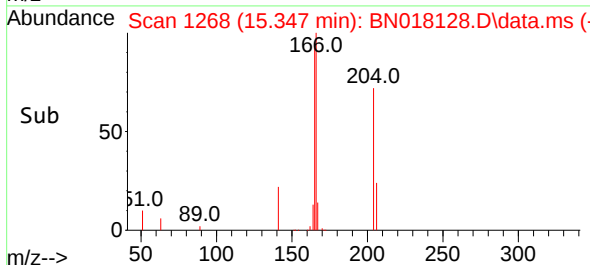
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

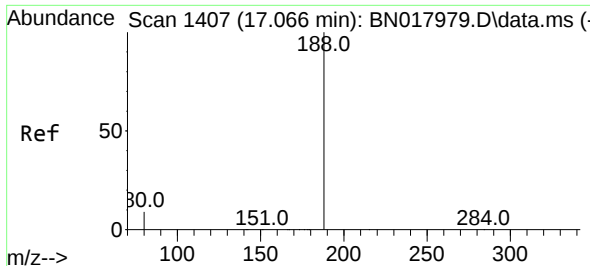


#18
Fluorene
Concen: 0.318 ng
RT: 15.347 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40



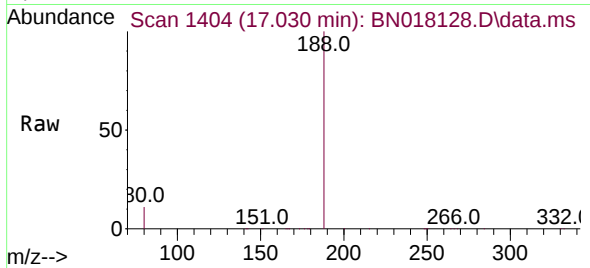
Tgt Ion:166 Resp: 59456
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.6
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

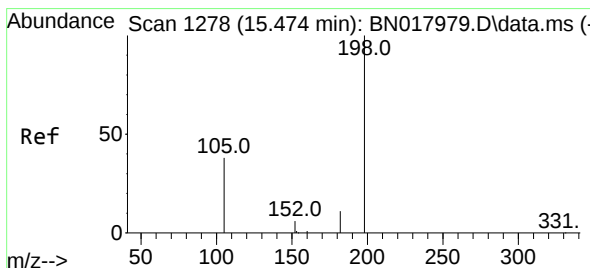
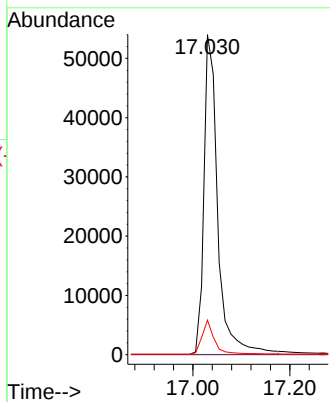
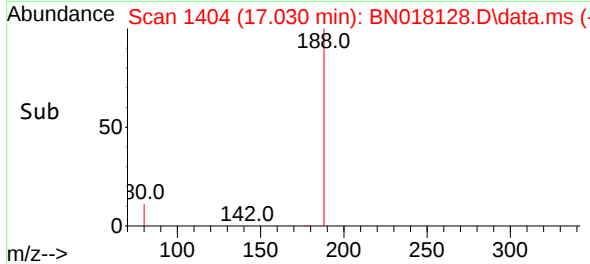
Instrument :
BNA_N
ClientSampleId :
PB141551BS



Tgt Ion:188 Resp: 10728
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.0 10.4

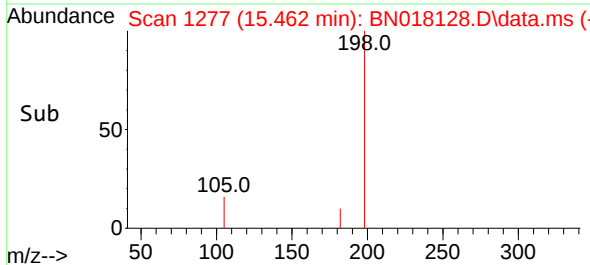
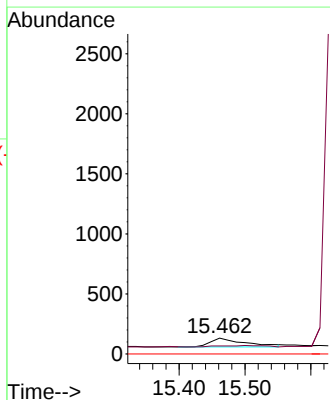
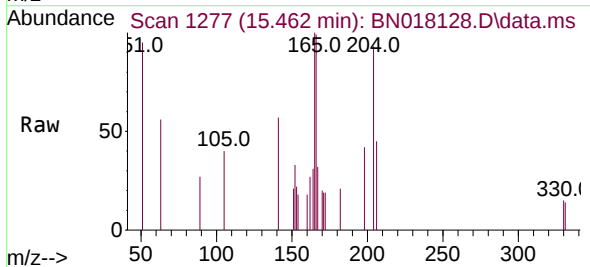
Manual Integrations
APPROVED

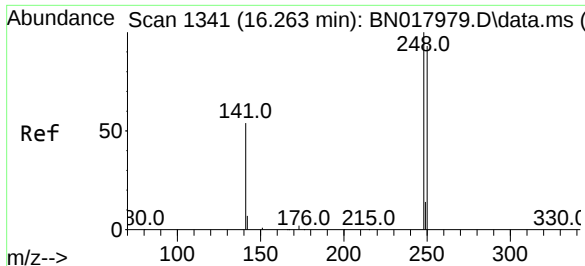
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.230 ng
RT: 15.462 min Scan# 1277
Delta R.T. 0.025 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Tgt Ion:198 Resp: 273
Ion Ratio Lower Upper
198 100
182 50.0 15.5 23.3#
77 0.0 0.0 0.0





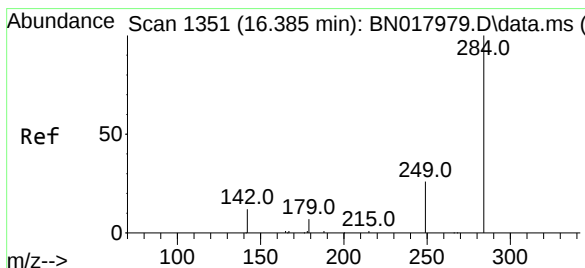
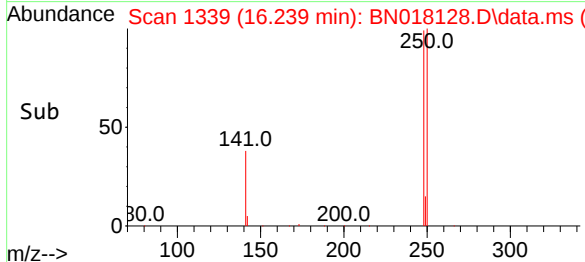
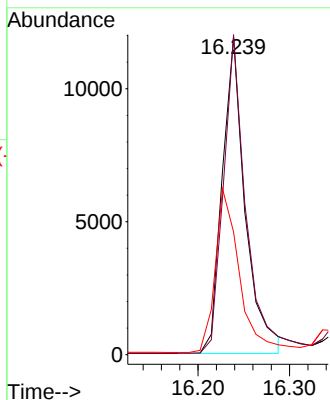
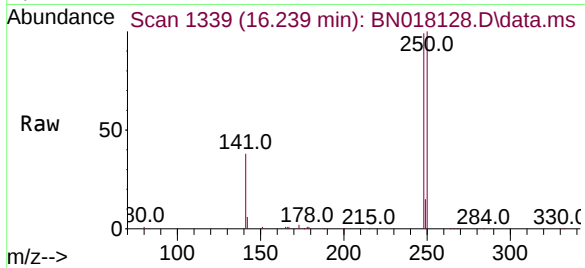
#21
4-Bromophenyl-phenylether
Concen: 0.319 ng
RT: 16.239 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Instrument :
BNA_N
ClientSampleId :
PB141551BS

Tgt Ion:248 Resp: 2072
Ion Ratio Lower Upper
248 100
250 100.7 74.4 111.6
141 38.6 43.7 65.5

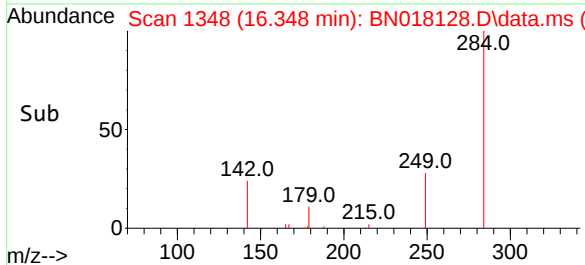
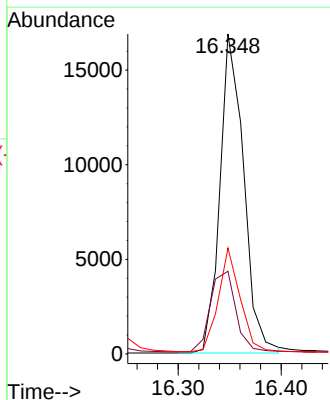
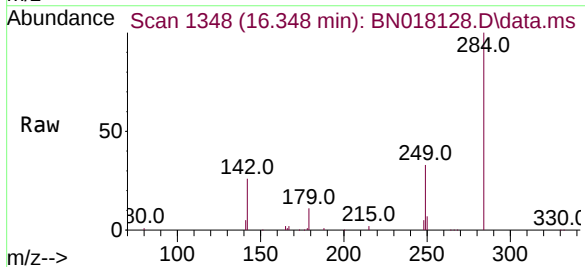
Manual Integrations
APPROVED

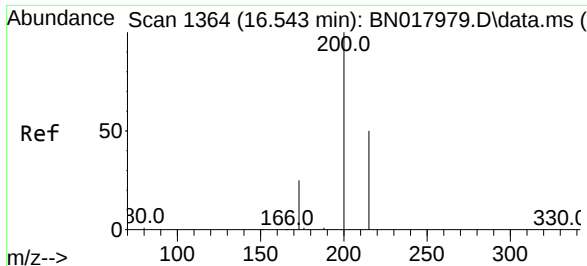
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.348 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Tgt Ion:284 Resp: 26958
Ion Ratio Lower Upper
284 100
142 27.4 21.6 32.4
249 29.7 23.5 35.3





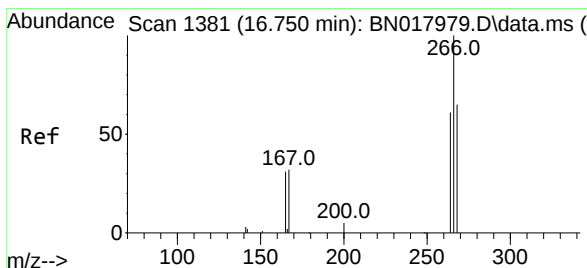
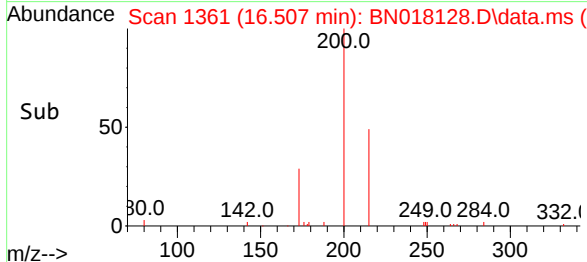
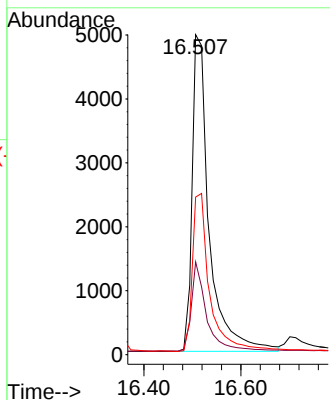
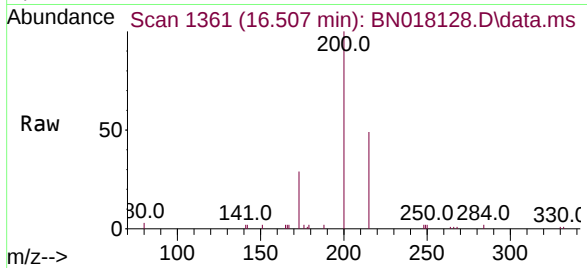
#23
Atrazine
Concen: 0.297 ng
RT: 16.507 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Instrument :
BNA_N
ClientSampleId :
PB141551BS

Tgt Ion:200 Resp: 12074
Ion Ratio Lower Upper
200 100
173 29.0 20.3 30.5
215 49.3 40.4 60.6

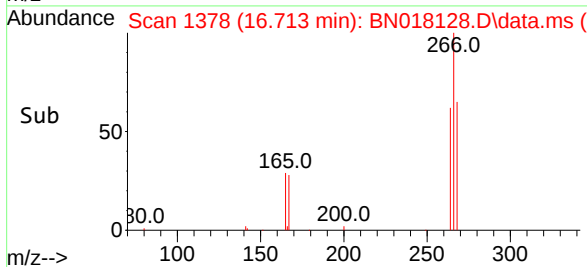
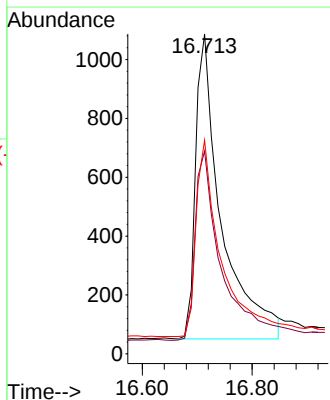
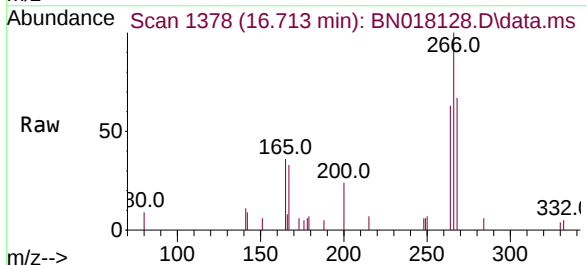
Manual Integrations
APPROVED

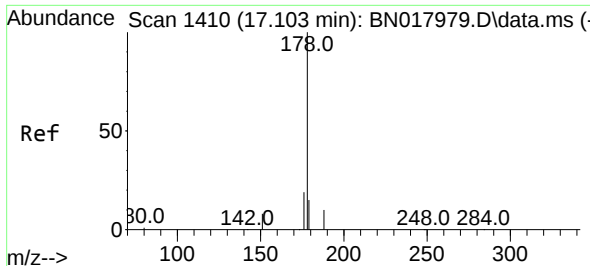
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#24
Pentachlorophenol
Concen: 0.403 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.012 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Tgt Ion:266 Resp: 3375
Ion Ratio Lower Upper
266 100
264 63.5 49.5 74.3
268 63.2 50.6 76.0





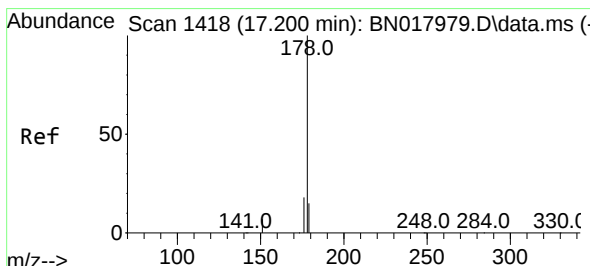
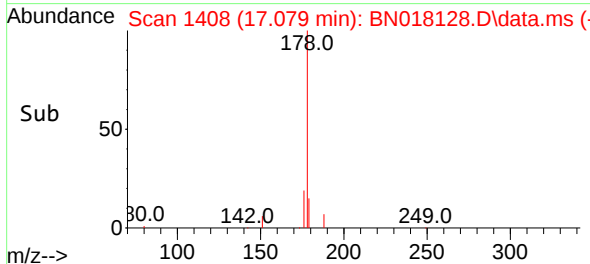
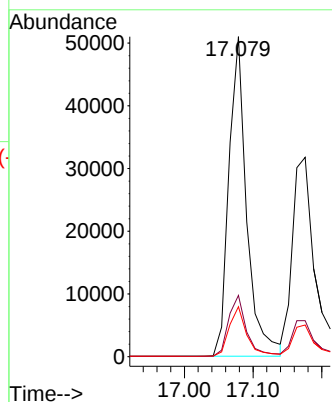
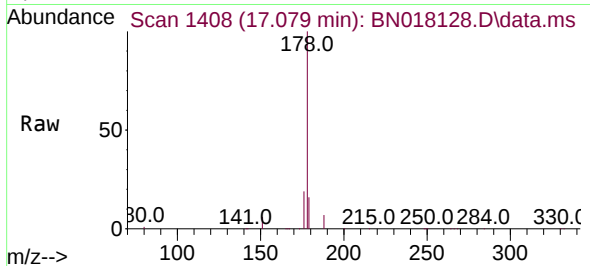
#25
Phenanthrene
Concen: 0.337 ng
RT: 17.079 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Instrument :
BNA_N
ClientSampleId :
PB141551BS

Tgt Ion:178 Resp: 91960
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.3 18.5

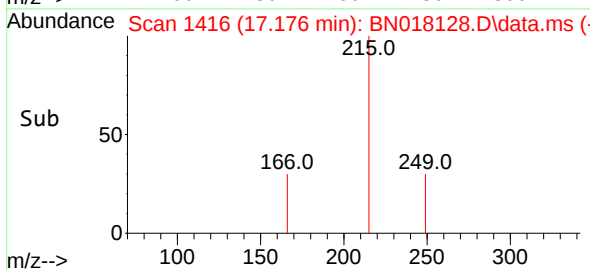
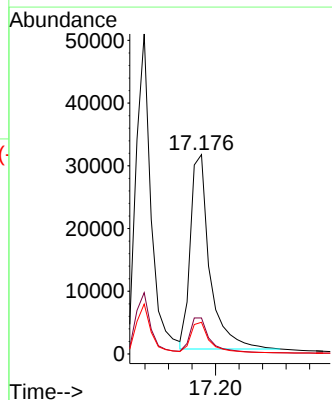
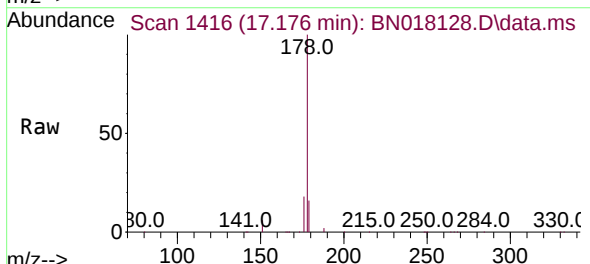
Manual Integrations
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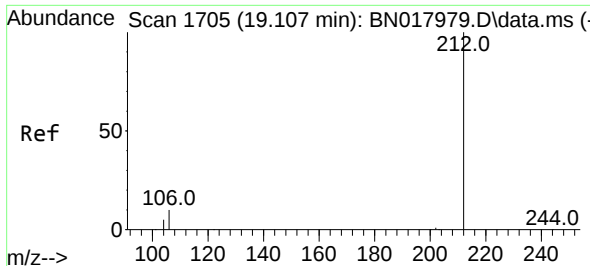
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#26
Anthracene
Concen: 0.287 ng
RT: 17.176 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

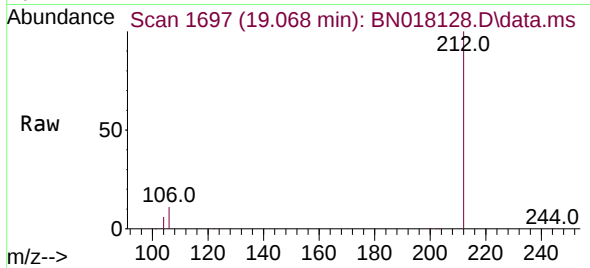
Tgt Ion:178 Resp: 70851
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.304 ng
RT: 19.068 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

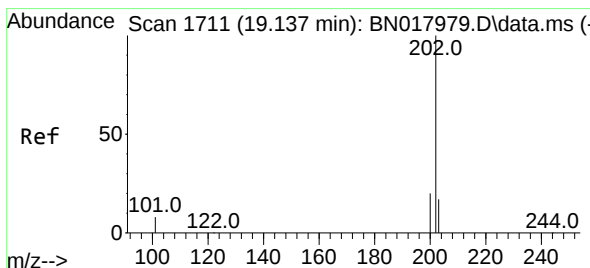
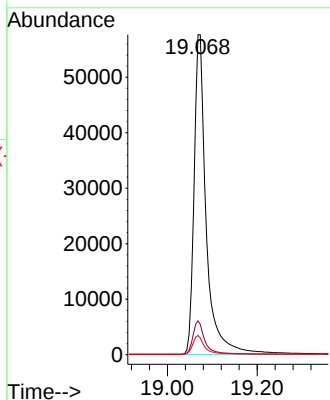
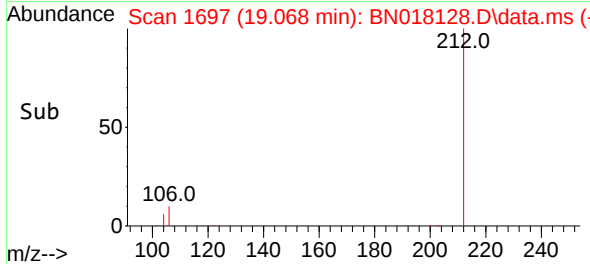
Instrument :
BNA_N
ClientSampleId :
PB141551BS



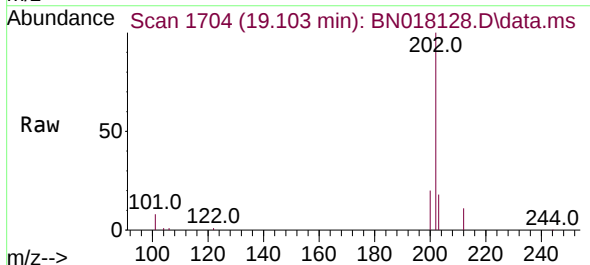
Tgt Ion:212 Resp: 109038
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7

Manual Integrations
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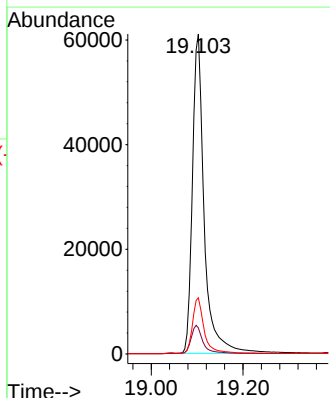
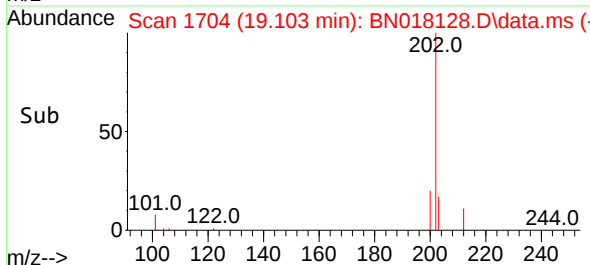
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

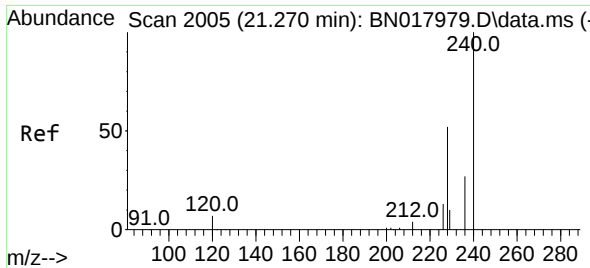


#28
Fluoranthene
Concen: 0.320 ng
RT: 19.103 min Scan# 1704
Delta R.T. 0.005 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40



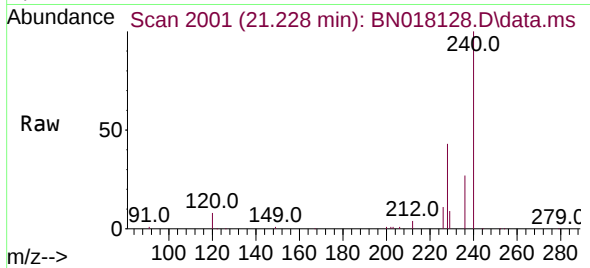
Tgt Ion:202 Resp: 109071
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.228 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

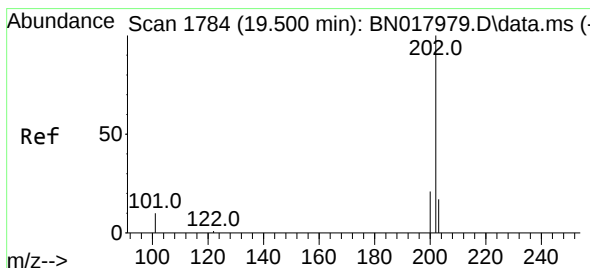
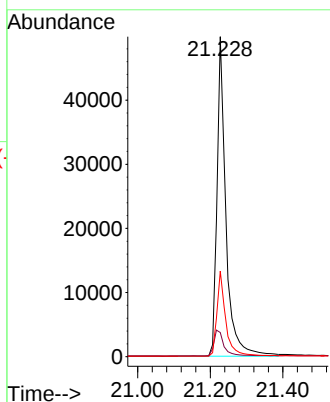
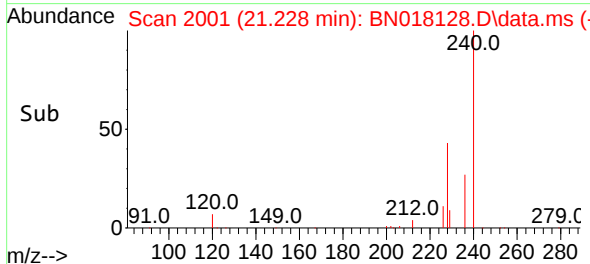
Instrument :
BNA_N
ClientSampleId :
PB141551BS



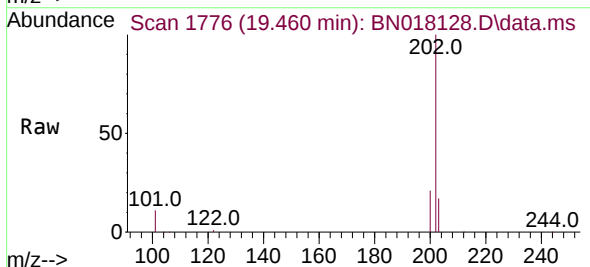
Tgt Ion:240 Resp: 85344
Ion Ratio Lower Upper
240 100
120 7.5 6.0 9.0
236 26.8 21.4 32.2

Manual Integrations
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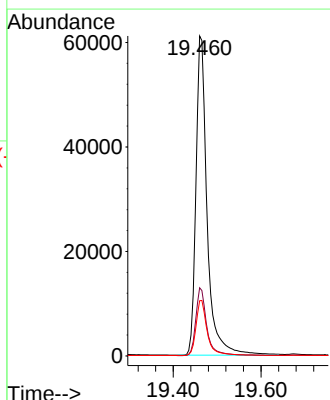
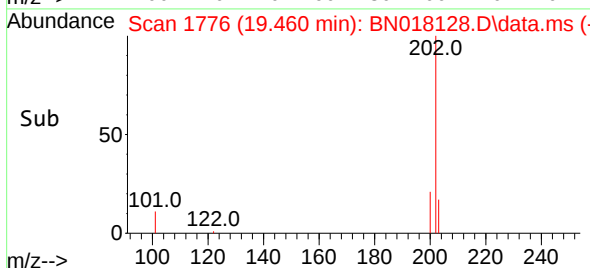
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

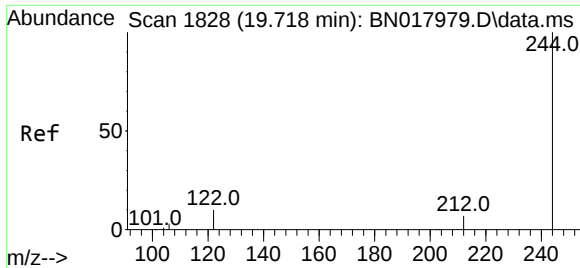


#30
Pyrene
Concen: 0.386 ng
RT: 19.460 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40



Tgt Ion:202 Resp: 108268
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.5 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.679 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: BN018128.D
 Acq: 20 Dec 2021 18:40

Instrument :

BNA_N

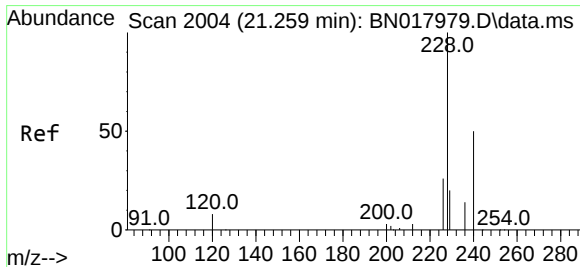
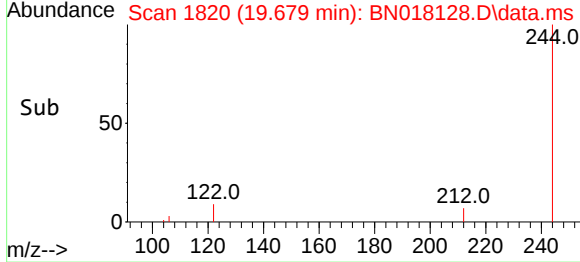
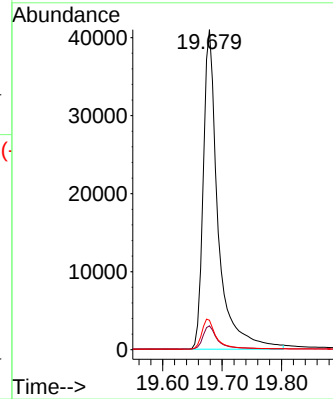
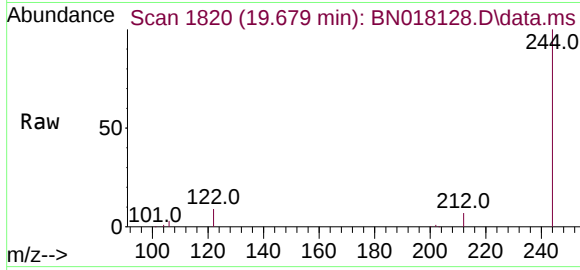
ClientSampleId :

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Tgt Ion:244 Resp: 7112
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.2 7.9 11.9

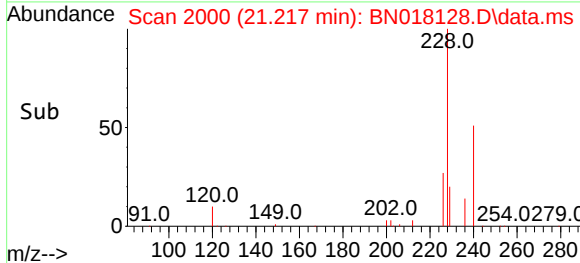
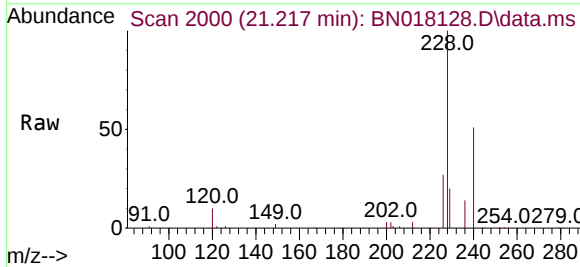
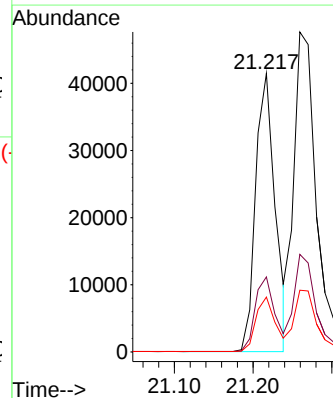
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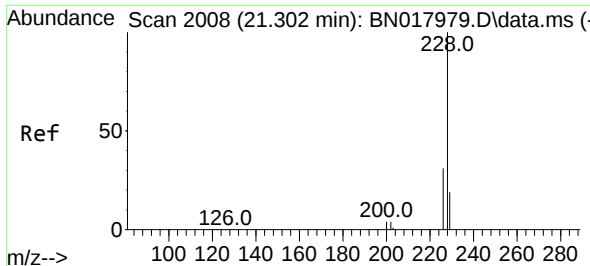
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 Supervised By :mohammad ahmed 12/31/2021



#32
 Benzo(a)anthracene
 Concen: 0.278 ng
 RT: 21.217 min Scan# 2000
 Delta R.T. 0.011 min
 Lab File: BN018128.D
 Acq: 20 Dec 2021 18:40

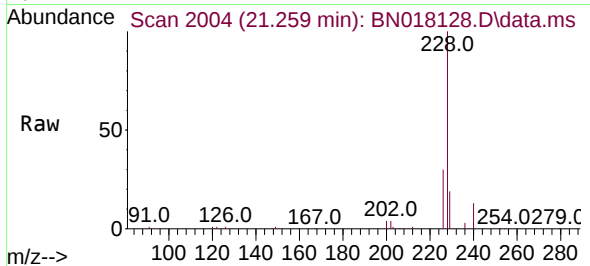
Tgt Ion:228 Resp: 71402
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.3 31.9
 229 19.7 15.9 23.9





#33
Chrysene
Concen: 0.342 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

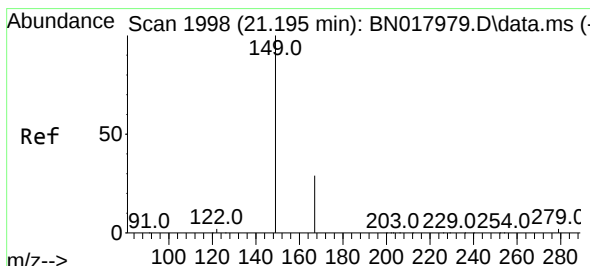
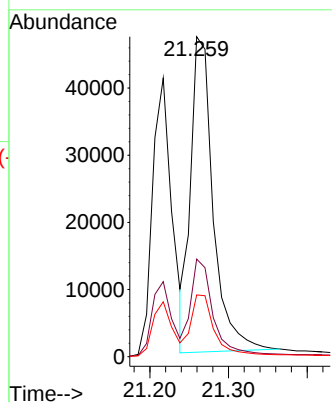
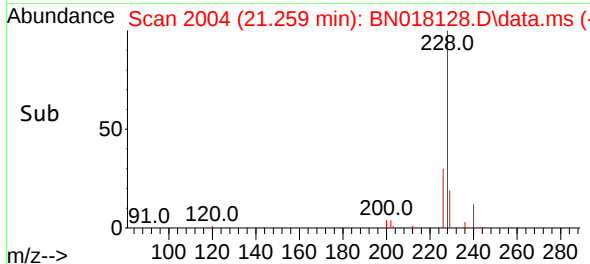
Instrument :
BNA_N
ClientSampleId :
PB141551BS



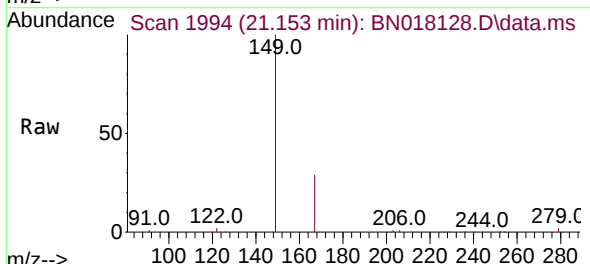
Tgt Ion:228 Resp: 9362
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.3 15.5 23.3

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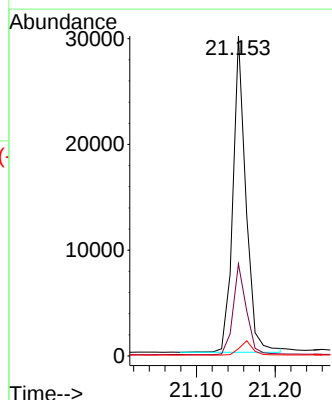
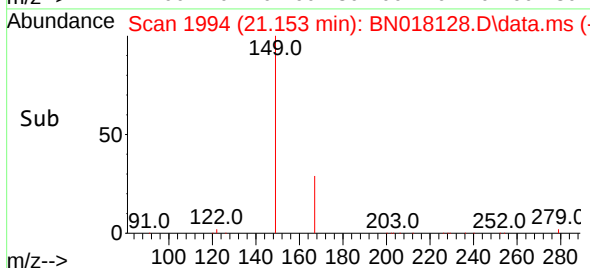
Reviewed By :Yogesh Patel 12/31/2021
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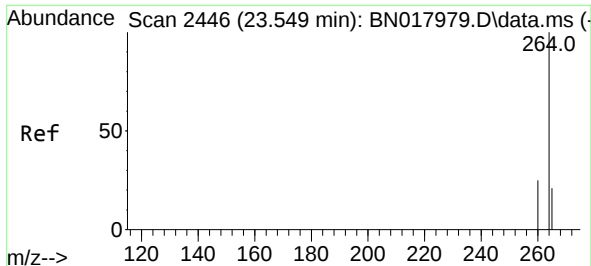


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.272 ng
RT: 21.153 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40



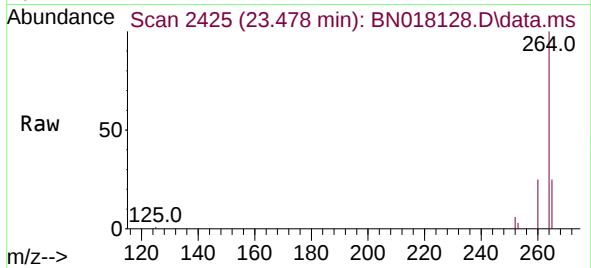
Tgt Ion:149 Resp: 34301
Ion Ratio Lower Upper
149 100
167 29.1 23.7 35.5
279 4.6 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.478 min Scan# 2446
 Delta R.T. 0.003 min
 Lab File: BN018128.D
 Acq: 20 Dec 2021 18:40

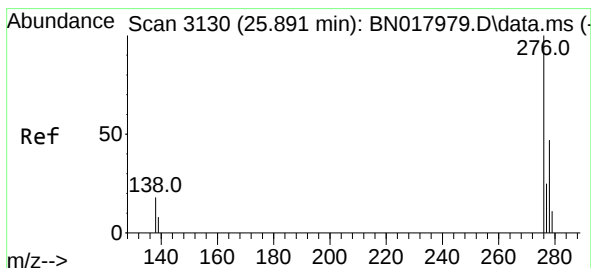
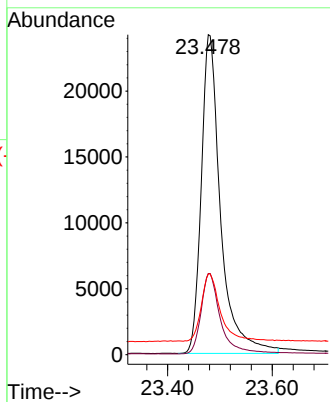
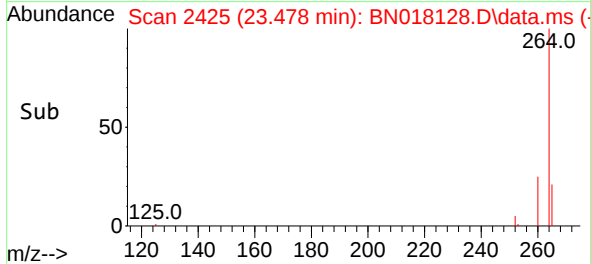
Instrument :
 BNA_N
 ClientSampleId :
 PB141551BS



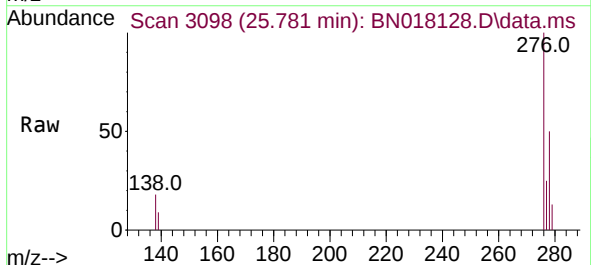
Tgt Ion:264 Resp: 62035
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.2 30.4
 265 25.3 18.2 27.2

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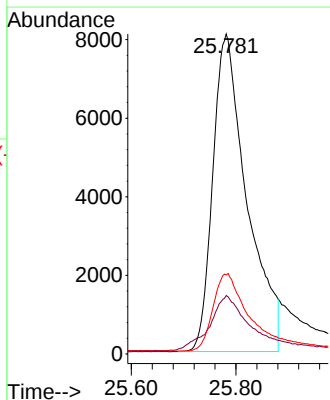
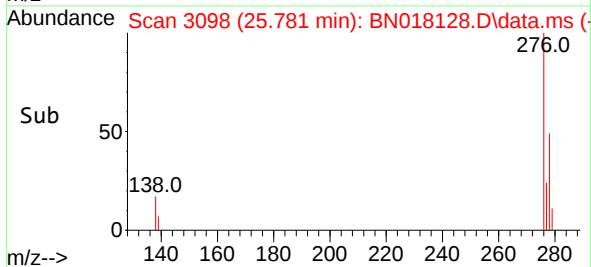
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

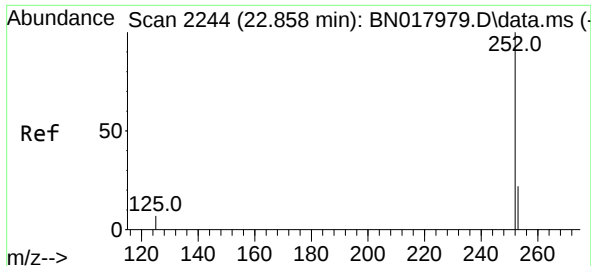


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.176 ng
 RT: 25.781 min Scan# 3098
 Delta R.T. 0.010 min
 Lab File: BN018128.D
 Acq: 20 Dec 2021 18:40



Tgt Ion:276 Resp: 36550
 Ion Ratio Lower Upper
 276 100
 138 19.1 14.9 22.3
 277 24.9 19.9 29.9





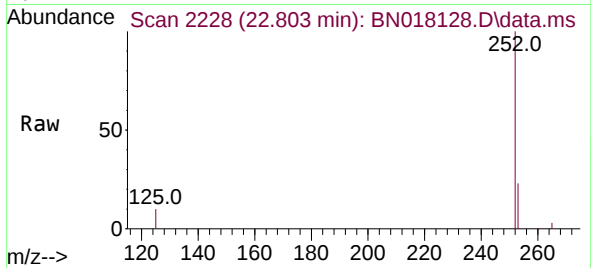
#37
Benzo(b)fluoranthene
Concen: 0.378 ng m
RT: 22.803 min Scan# 2241
Delta R.T. 0.007 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Instrument :

BNA_N

ClientSampleId :

PB141551BS

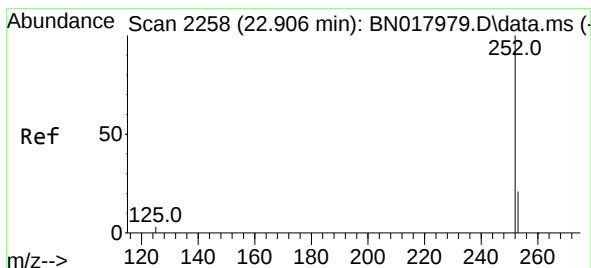
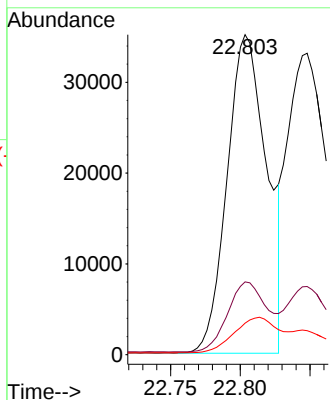
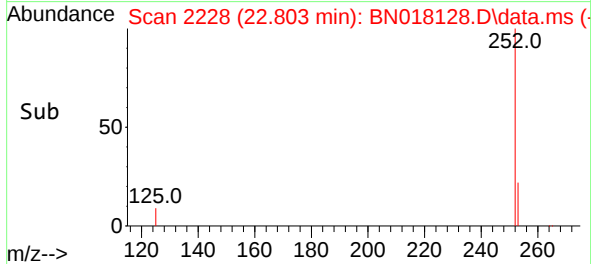


Tgt Ion:252 Resp: 69700
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 9.9 6.0 9.0

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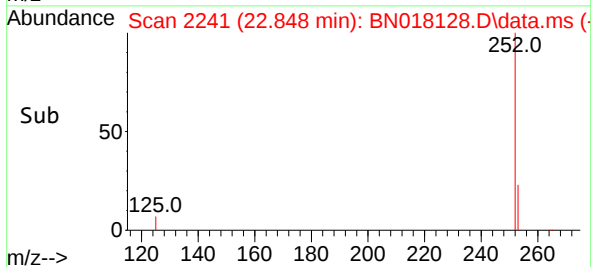
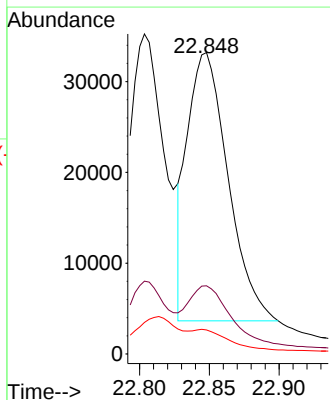
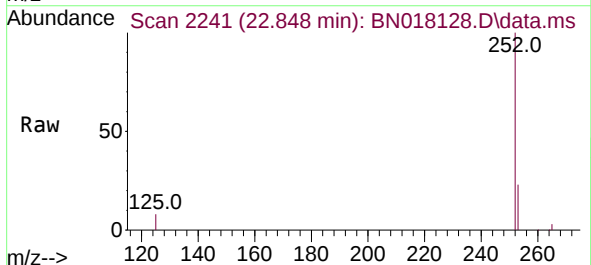
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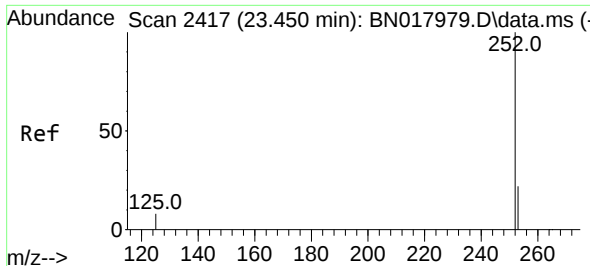
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Supervised By :mohammad ahmed 12/31/2021



#38
Benzo(k)fluoranthene
Concen: 0.334 ng
RT: 22.848 min Scan# 2241
Delta R.T. 0.007 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Tgt Ion:252 Resp: 60013
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 8.0 6.2 9.2





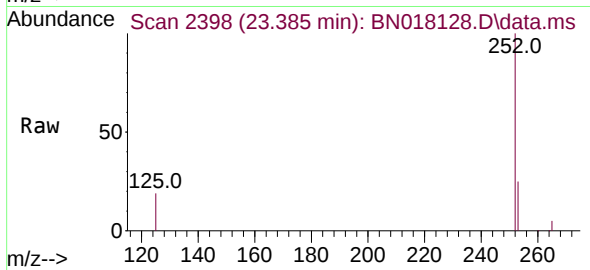
#39
Benzo(a)pyrene
Concen: 0.315 ng
RT: 23.385 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Instrument :

BNA_N

ClientSampleId :

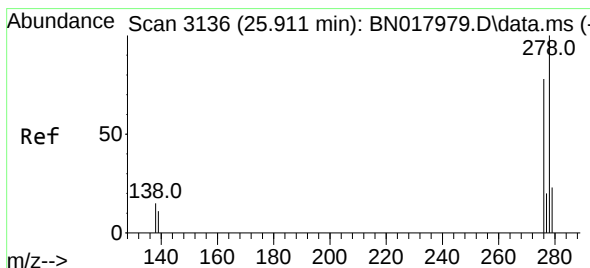
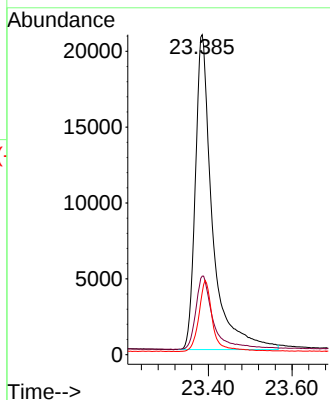
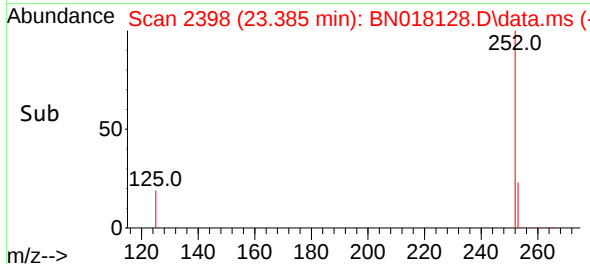
PB141551BS



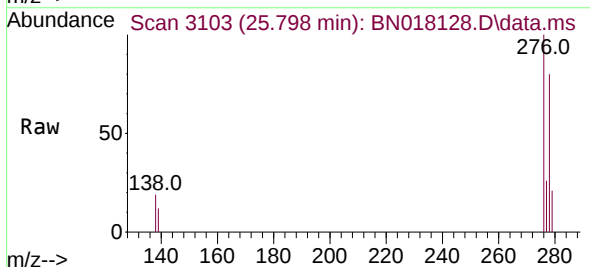
Tgt Ion:252 Resp: 59130
Ion Ratio Lower Upper
252 100
253 24.5 17.8 26.6
125 19.4 7.0 10.4

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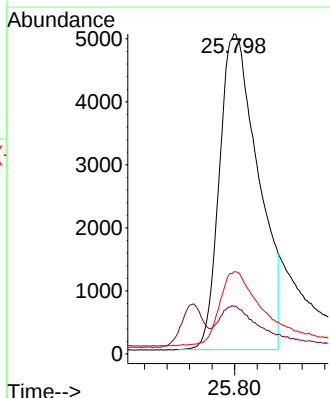
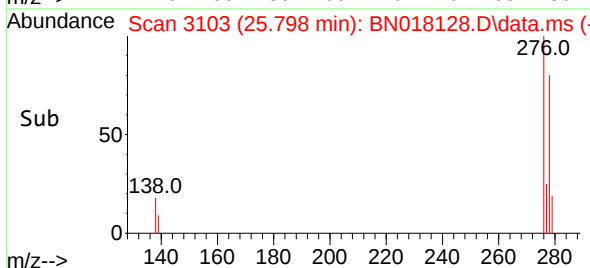
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

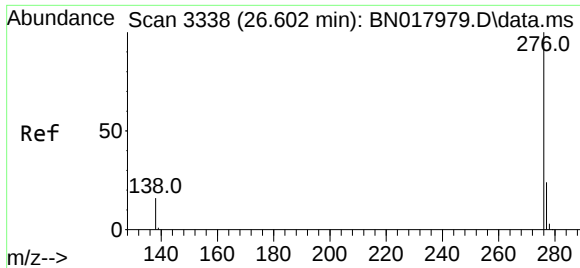


#40
Dibenzo(a,h)anthracene
Concen: 0.147 ng
RT: 25.798 min Scan# 3103
Delta R.T. 0.010 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40



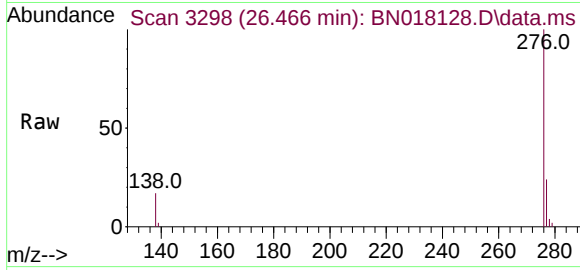
Tgt Ion:278 Resp: 23857
Ion Ratio Lower Upper
278 100
139 14.9 10.8 16.2
279 25.7 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.195 ng
RT: 26.466 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN018128.D
Acq: 20 Dec 2021 18:40

Instrument :
BNA_N
ClientSampleId :
PB141551BS



Tgt Ion: 276 Resp: 3784
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.6
138 16.8 12.6 19.0

Manual Integrations
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Supervised By : mohammad ahmed 12/31/2021

