

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018124.D
 Acq On : 20 Dec 2021 16:16
 Operator : CG/JU
 Sample : M5137-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-G-115-140-121621-FDMSD

Quant Time: Dec 20 16:59:18 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	22468	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	94366	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	57255	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	103381	0.400	ng	0.00
29) Chrysene-d12	21.228	240	87560	0.400	ng	# 0.00
35) Perylene-d12	23.478	264	62921	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6622	0.136	ng	0.03
5) Phenol-d6	6.868	99	4327	0.089	ng	0.02
8) Nitrobenzene-d5	8.810	82	18532	0.277	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	57418m	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	7827	0.405	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	62223	0.312	ng	0.00
27) Fluoranthene-d10	19.068	212	111710	0.324	ng	0.00
31) Terphenyl-d14	19.674	244	93004	0.510	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.244	88	45531m	3.252	ng	
3) n-Nitrosodimethylamine	3.558	42	3408	0.163	ng	# 98
6) bis(2-Chloroethyl)ether	7.098	93	19967	0.346	ng	98
9) Naphthalene	10.496	128	76708	0.324	ng	100
10) Hexachlorobutadiene	10.787	225	18723	0.287	ng	# 100
12) 2-Methylnaphthalene	12.110	142	50262	0.340	ng	100
16) Acenaphthylene	14.015	152	69972	0.296	ng	99
17) Acenaphthene	14.358	154	46788	0.311	ng	99
18) Fluorene	15.347	166	61327	0.332	ng	100
20) 4,6-Dinitro-2-methylph...	15.436	198	845	0.279	ng	# 75
21) 4-Bromophenyl-phenylether	16.239	248	25506	0.407	ng	# 79
22) Hexachlorobenzene	16.348	284	28531	0.382	ng	99
23) Atrazine	16.507	200	19009	0.433	ng	97
24) Pentachlorophenol	16.701	266	18685	1.090	ng	99
25) Phenanthrene	17.079	178	111430	0.423	ng	100
26) Anthracene	17.164	178	98253	0.414	ng	99
28) Fluoranthene	19.098	202	137501	0.419	ng	100
30) Pyrene	19.460	202	138246	0.481	ng	100
32) Benzo(a)anthracene	21.206	228	105223	0.399	ng	99
33) Chrysene	21.259	228	111699	0.398	ng	100
34) Bis(2-ethylhexyl)phtha...	21.153	149	99975	0.773	ng	100
36) Indeno(1,2,3-cd)pyrene	25.774	276	49551	0.235	ng	99
37) Benzo(b)fluoranthene	22.797	252	86528	0.463	ng	99
38) Benzo(k)fluoranthene	22.841	252	82571	0.453	ng	99
39) Benzo(a)pyrene	23.378	252	74741	0.393	ng	98
40) Dibenzo(a,h)anthracene	25.788	278	34731	0.211	ng	98
41) Benzo(g,h,i)perylene	26.462	276	49944	0.253	ng	99

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

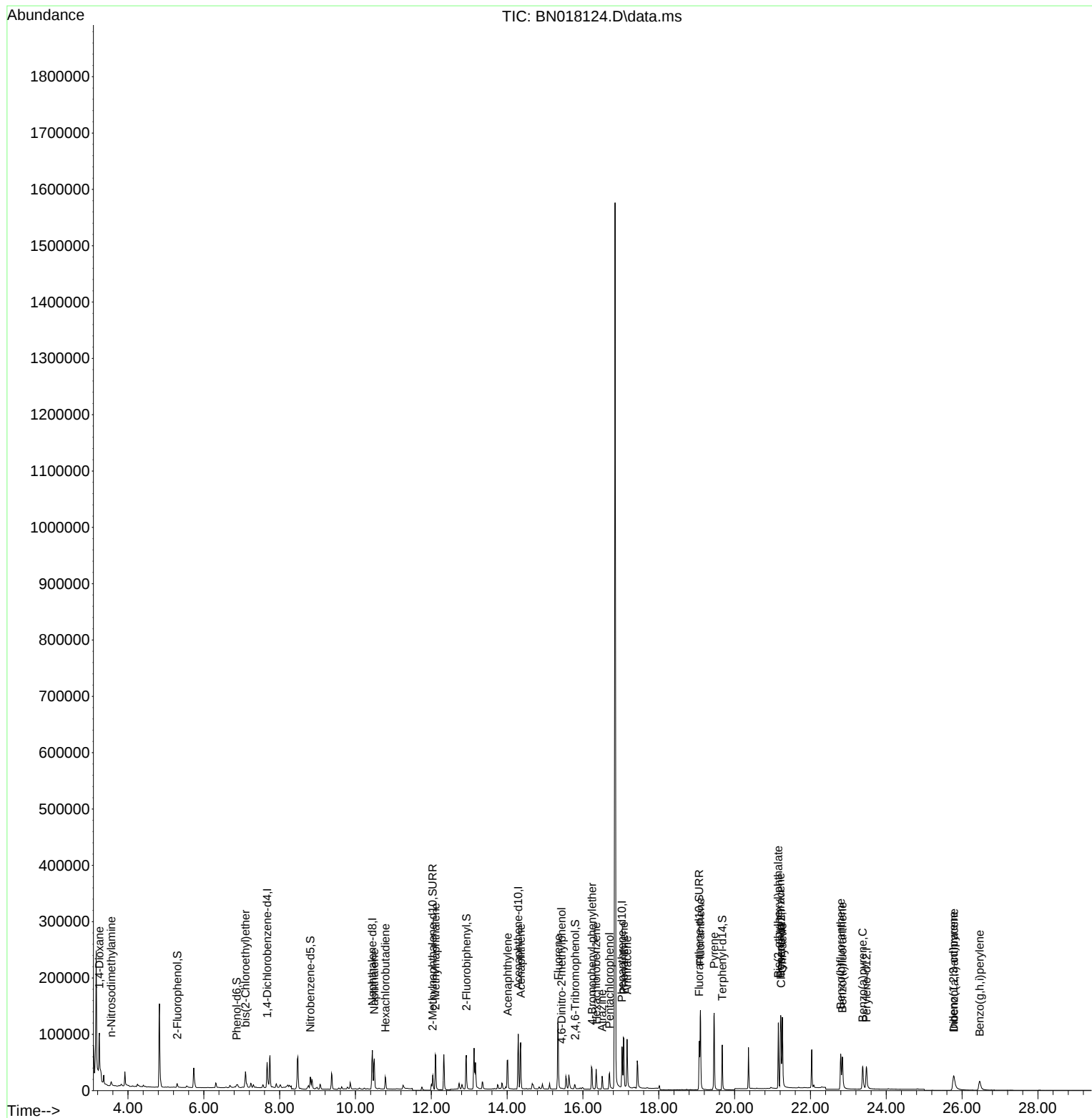
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 Data File : BN018124.D
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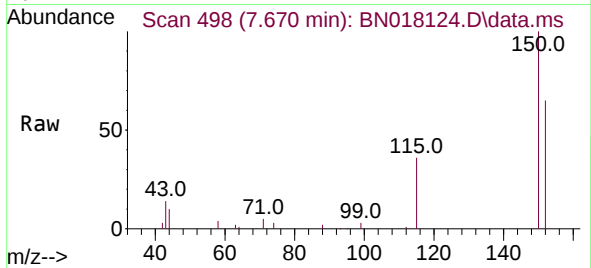
Quant Time: Dec 20 16:59:18 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 20 14:16:44 2021
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.670 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BN018124.D
 Acq: 20 Dec 2021 16:16

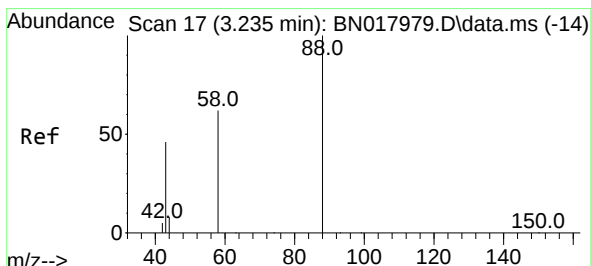
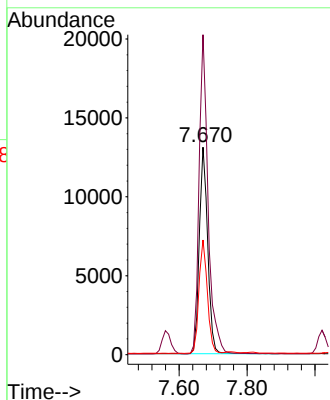
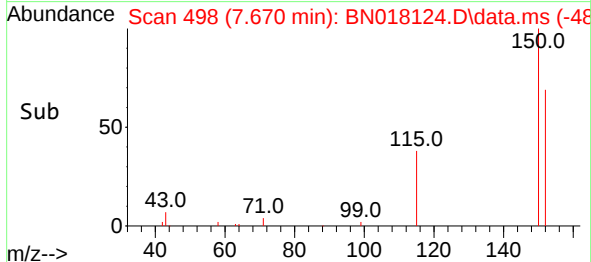
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-G-115-140-121621-FDMSD



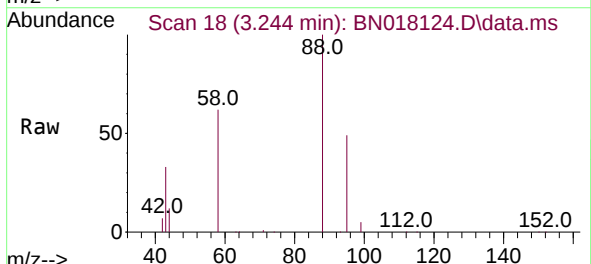
Tgt Ion:152 Resp: 22468
 Ion Ratio Lower Upper
 152 100
 150 154.2 121.7 182.5
 115 55.3 43.8 65.8

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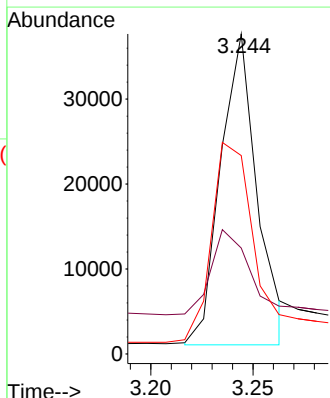
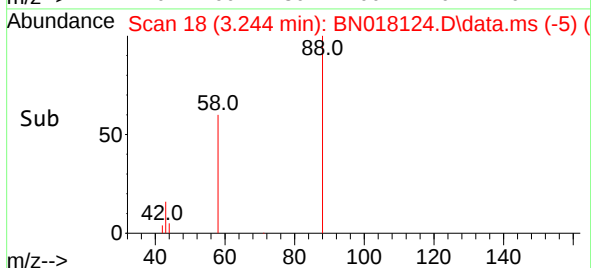
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 Supervised By :mohammad ahmed 12/31/2021

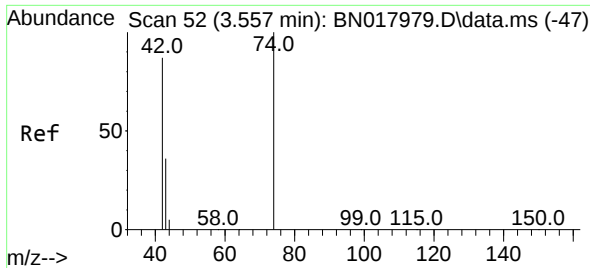


#2
 1,4-Dioxane
 Concen: 3.252 ng m
 RT: 3.244 min Scan# 18
 Delta R.T. 0.018 min
 Lab File: BN018124.D
 Acq: 20 Dec 2021 16:16



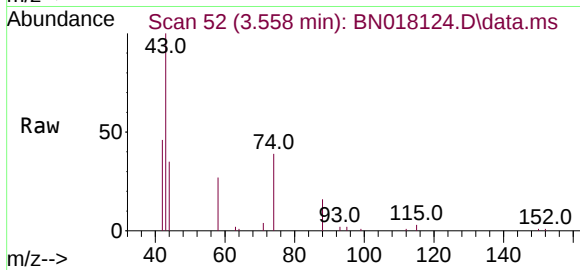
Tgt Ion: 88 Resp: 45531
 Ion Ratio Lower Upper
 88 100
 43 27.4 69.7 104.5#
 58 69.6 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.163 ng
RT: 3.558 min Scan# 51
Delta R.T. 0.009 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

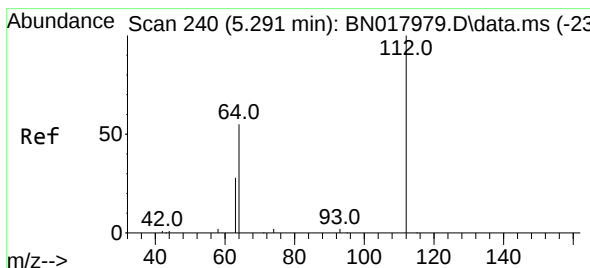
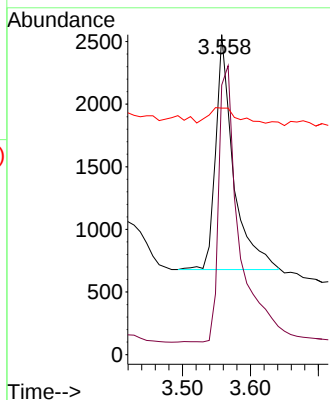
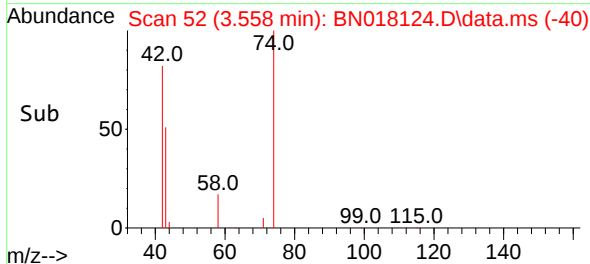
Instrument :
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ClientSampleId :
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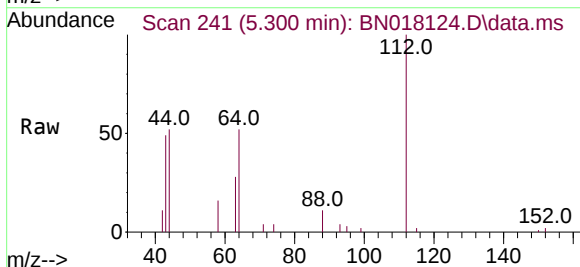
Tgt Ion: 42 Resp: 3408
Ion Ratio Lower Upper
42 100
74 134.0 108.6 163.0
44 9.9 5.8 8.8

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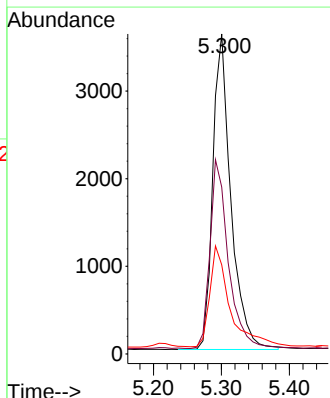
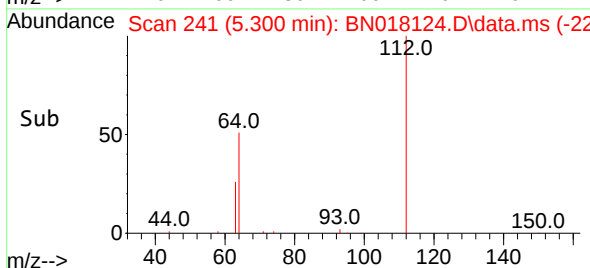
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

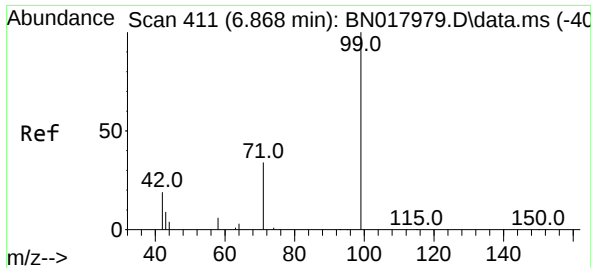


#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.028 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16



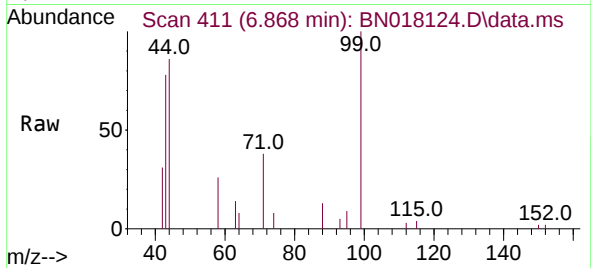
Tgt Ion:112 Resp: 6622
Ion Ratio Lower Upper
112 100
64 61.1 48.0 72.0
63 35.5 25.3 37.9





#5
Phenol-d6
Concen: 0.089 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

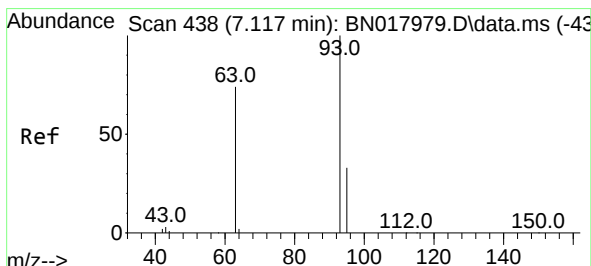
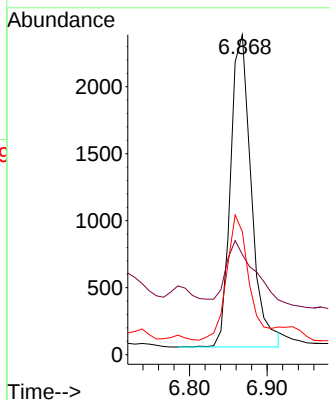
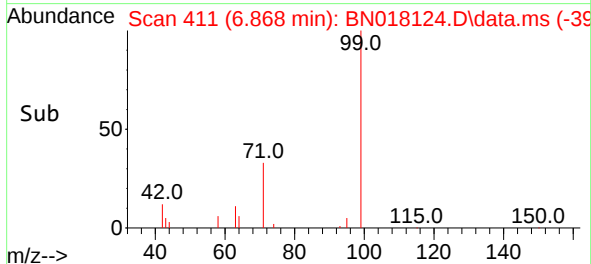
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMSD



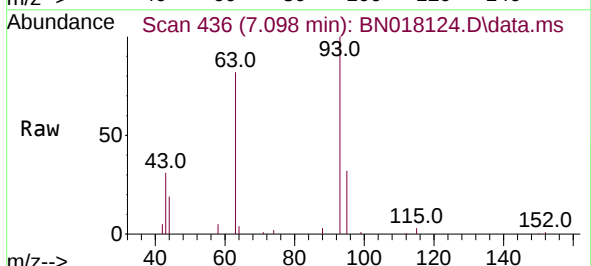
Tgt Ion: 99 Resp: 432
Ion Ratio Lower Upper
99 100
42 23.2 16.3 24.5
71 43.0 26.8 40.2

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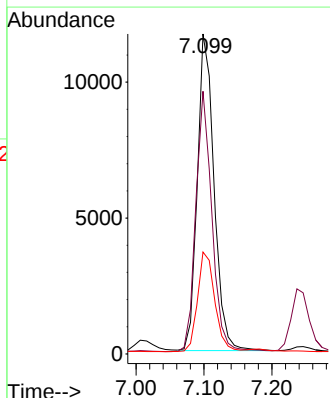
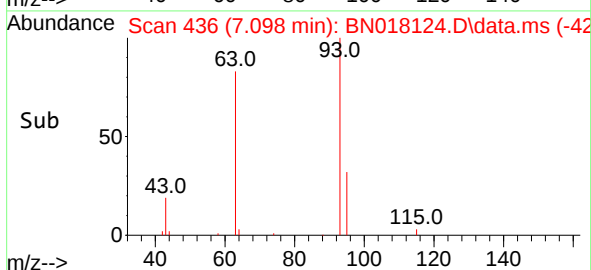
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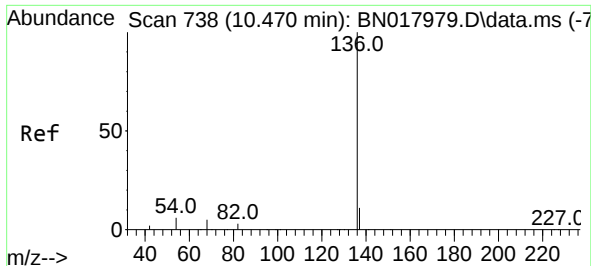


#6
bis(2-Chloroethyl)ether
Concen: 0.346 ng
RT: 7.098 min Scan# 436
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16



Tgt Ion: 93 Resp: 19967
Ion Ratio Lower Upper
93 100
63 79.5 61.7 92.5
95 32.5 26.2 39.4





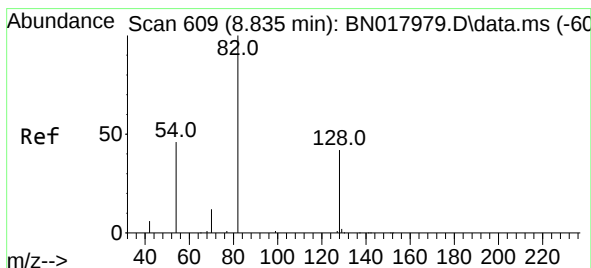
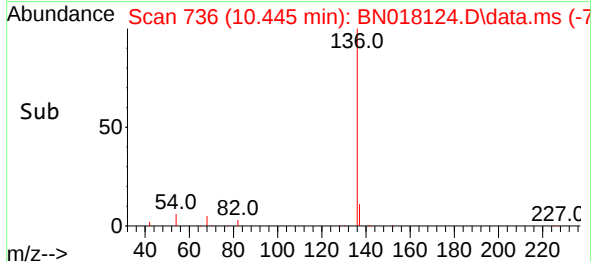
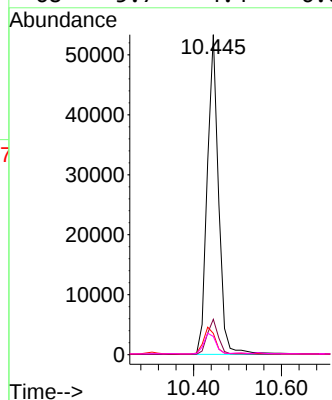
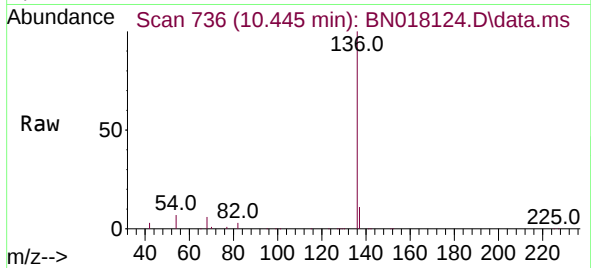
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMSD

Tgt Ion:	136	Resp:	9436
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.6	5.0	7.6
68	5.7	4.4	6.6

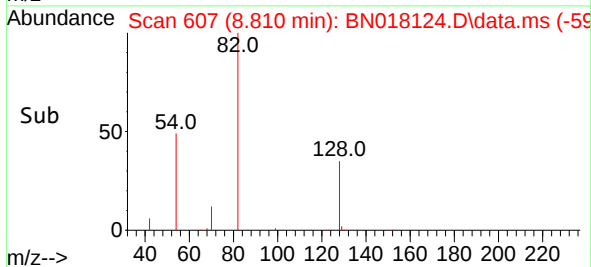
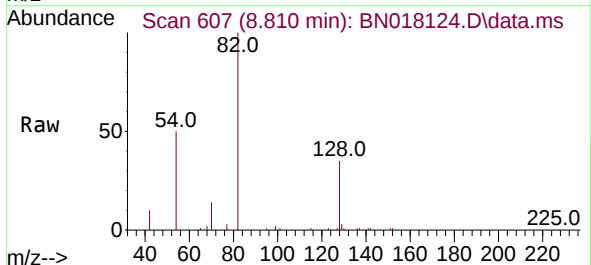
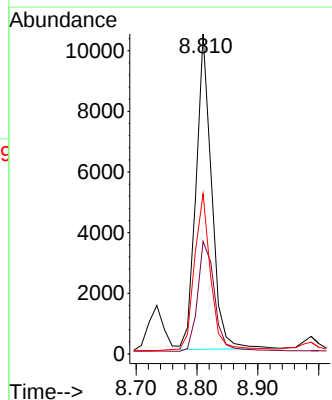
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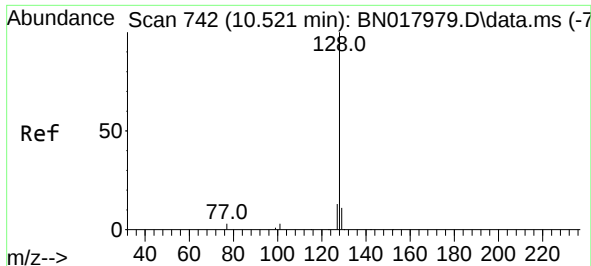
Reviewed By :Yogesh Patel 12/31/2021
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#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 8.810 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

Tgt Ion:	82	Resp:	18532
Ion Ratio	Lower	Upper	
82	100		
128	35.1	33.7	50.5
54	50.1	36.6	55.0





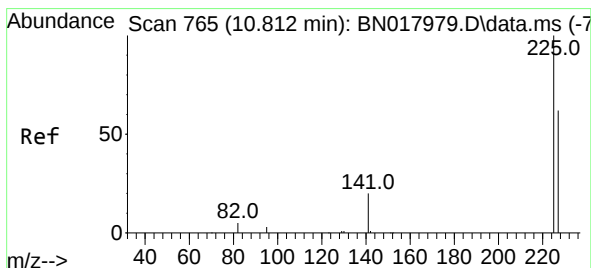
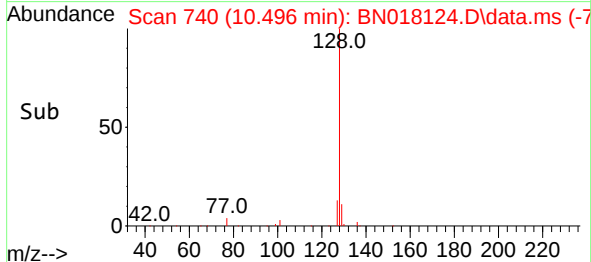
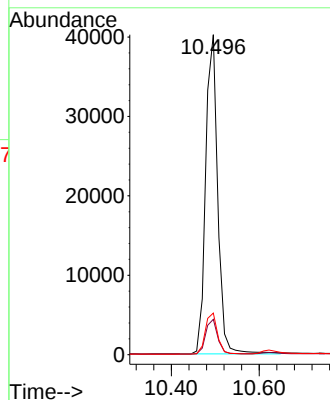
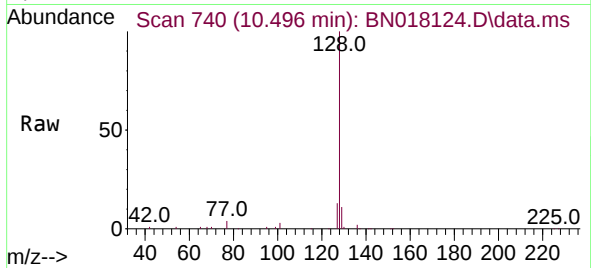
#9
Naphthalene
Concen: 0.324 ng
RT: 10.496 min Scan# 742
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMSD

Tgt Ion:128 Resp: 76708
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.4 15.6

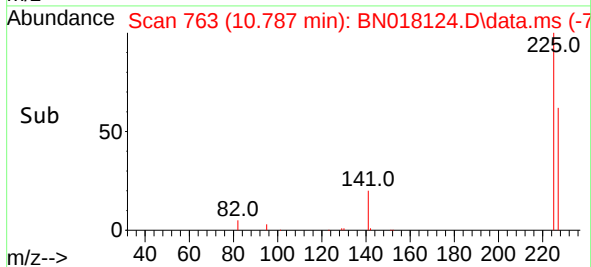
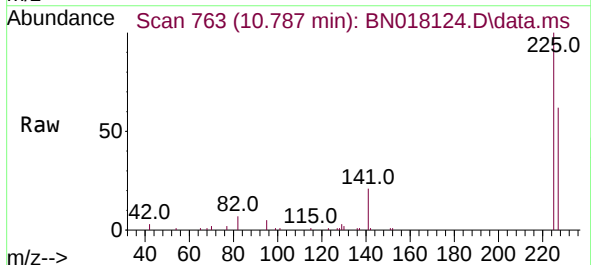
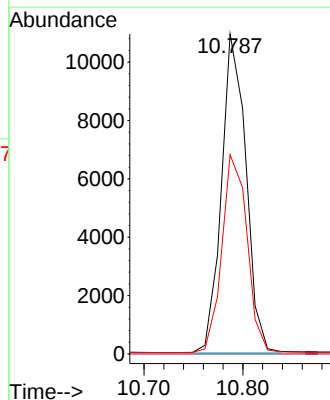
Manual Integrations
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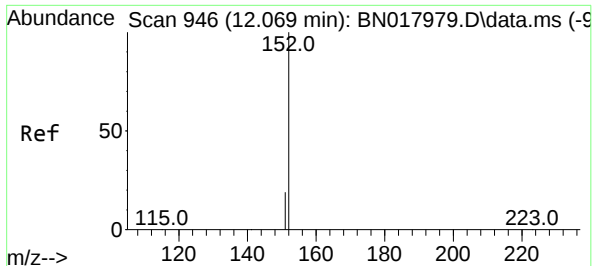
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#10
Hexachlorobutadiene
Concen: 0.287 ng
RT: 10.787 min Scan# 763
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

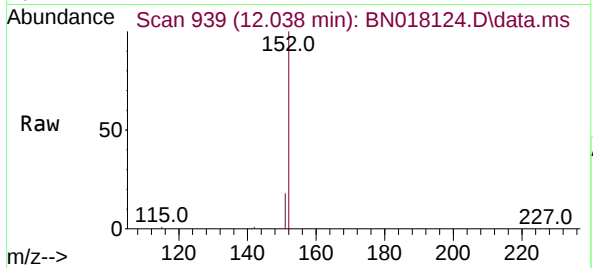
Tgt Ion:225 Resp: 18723
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.367 ng m
RT: 12.038 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

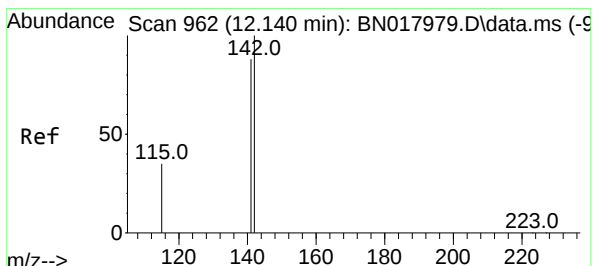
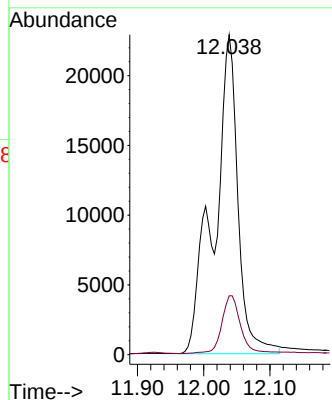
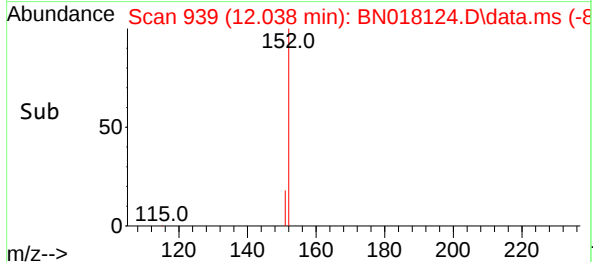
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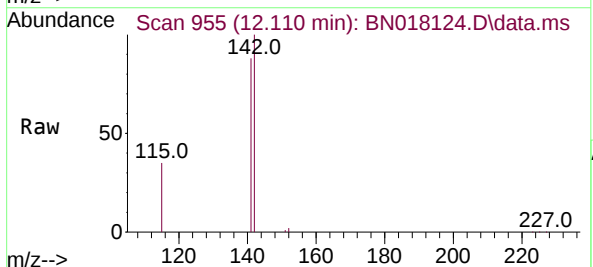
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Ion Ratio Lower Upper
152 100
151 14.6 16.2 24.2

Manual Integrations
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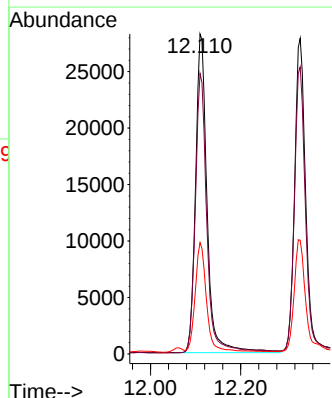
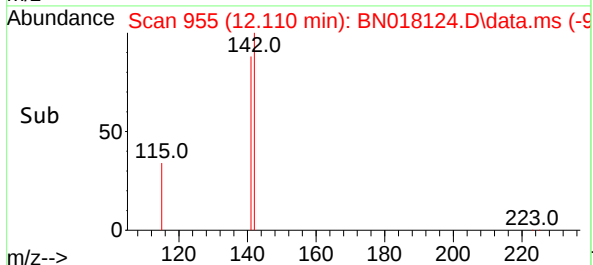
Reviewed By :Yogesh Patel 12/31/2021
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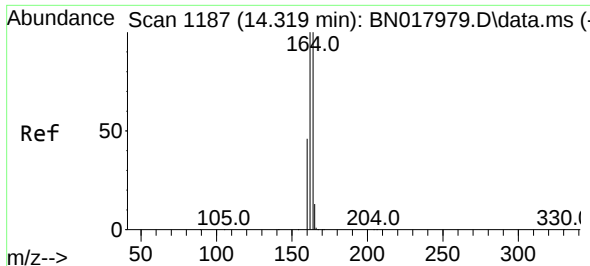


#12
2-Methylnaphthalene
Concen: 0.340 ng
RT: 12.110 min Scan# 955
Delta R.T. -0.004 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16



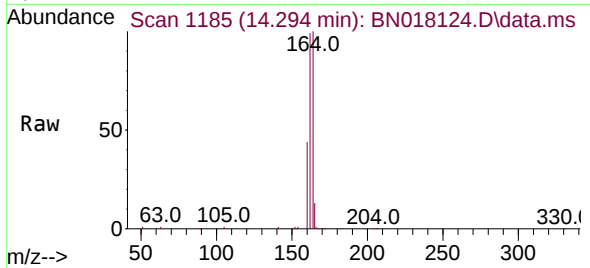
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Ion Ratio Lower Upper
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141 87.6 70.0 105.0
115 34.8 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

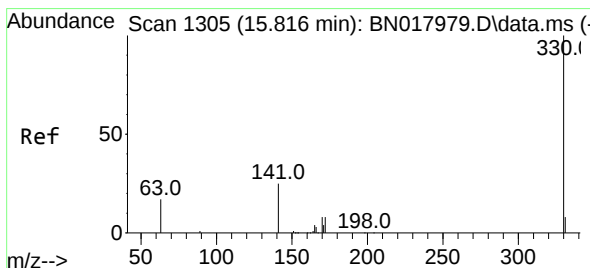
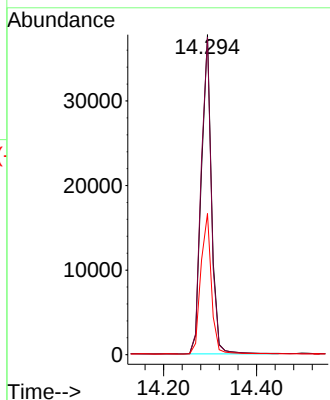
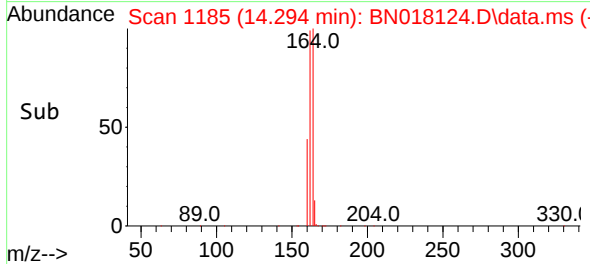
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMSD



Tgt Ion:164 Resp: 5725
Ion Ratio Lower Upper
164 100
162 99.1 80.2 120.2
160 44.1 36.9 55.3

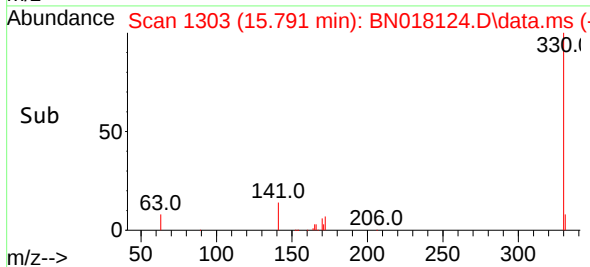
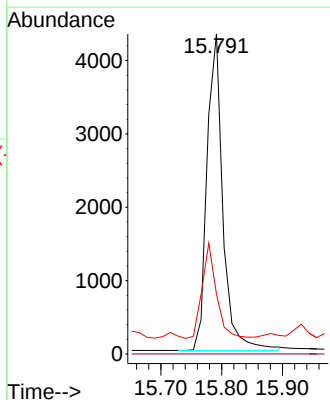
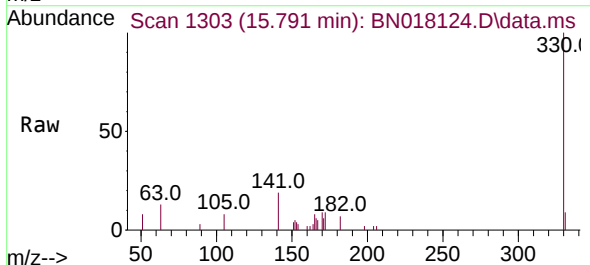
Manual Integrations
APPROVED

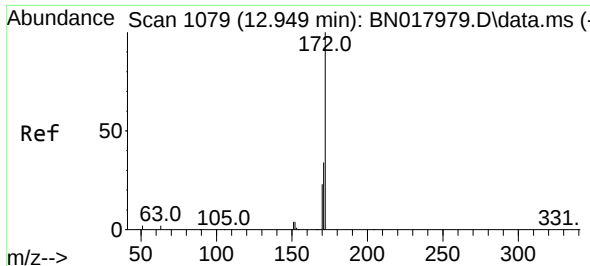
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#14
2,4,6-Tribromophenol
Concen: 0.405 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

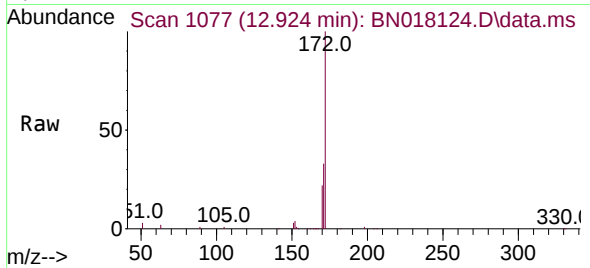
Tgt Ion:330 Resp: 7827
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.5 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

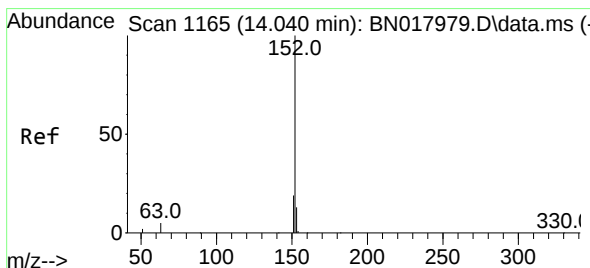
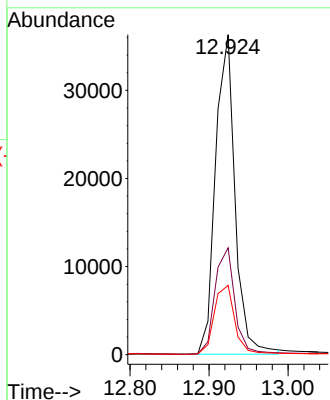
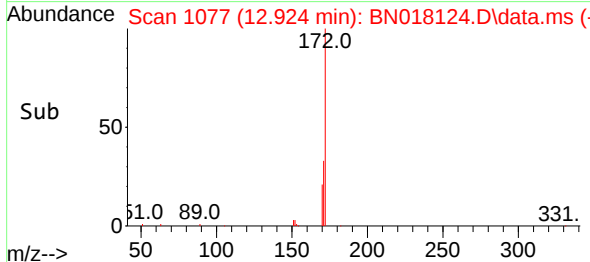
Instrument :
BNA_N
ClientSampleId :
GWR3D-G-115-140-121621-FDMSD



Tgt Ion:172 Resp: 6222
Ion Ratio Lower Upper
172 100
171 33.4 27.4 41.0
170 21.7 18.4 27.6

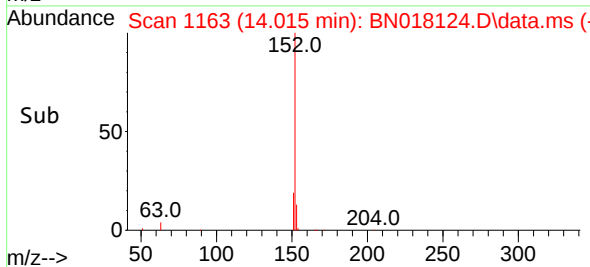
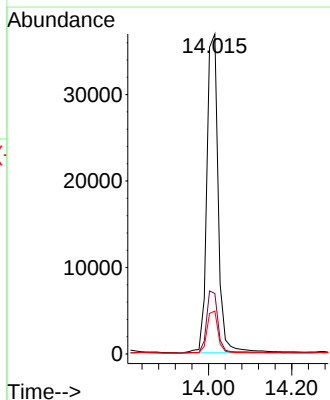
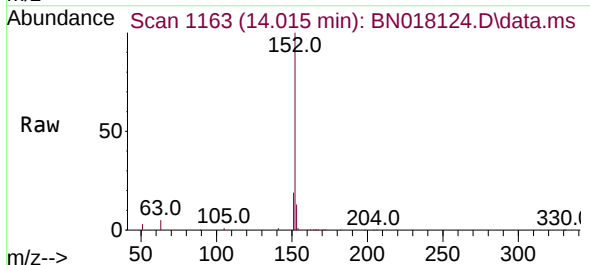
Manual Integrations
APPROVED

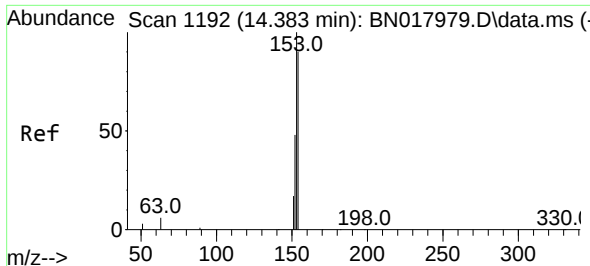
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#16
Acenaphthylene
Concen: 0.296 ng
RT: 14.015 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

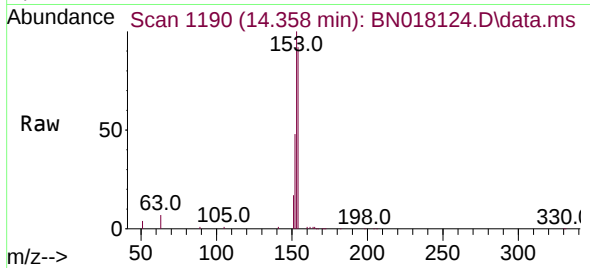
Tgt Ion:152 Resp: 69972
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.311 ng
RT: 14.358 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

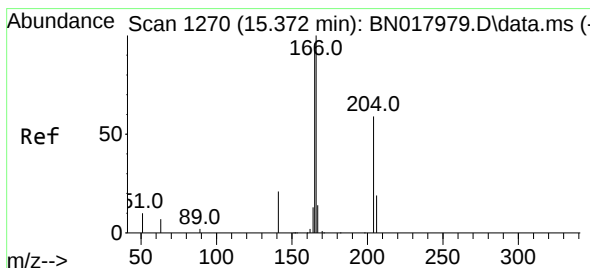
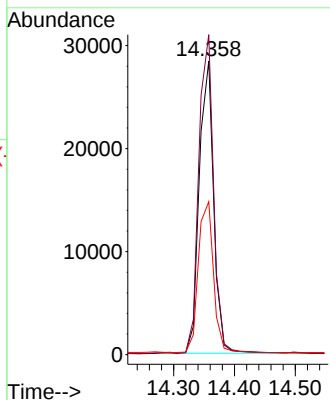
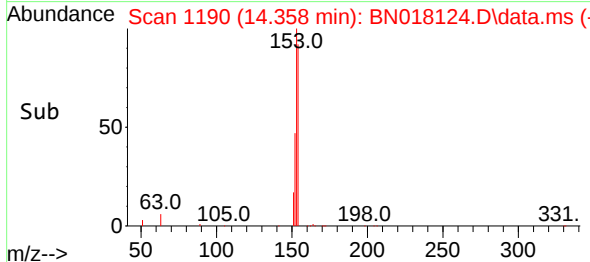
Instrument :
BNA_N
ClientSampleId :
GWR3D-G-115-140-121621-FDMSD



Tgt Ion:154 Resp: 46788
Ion Ratio Lower Upper
154 100
153 112.7 90.9 136.3
152 54.7 45.0 67.4

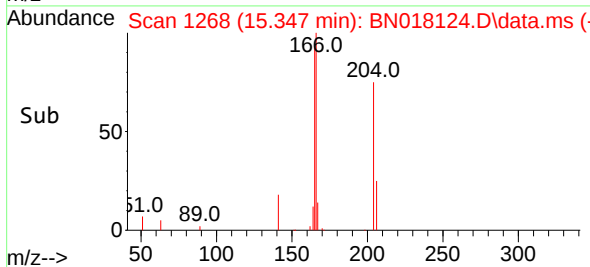
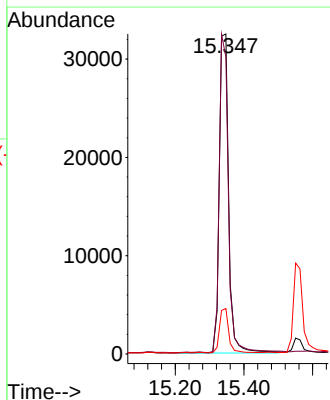
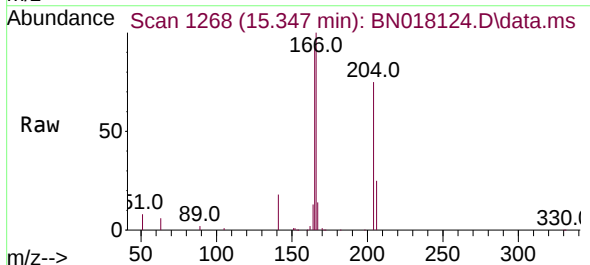
Manual Integrations
APPROVED

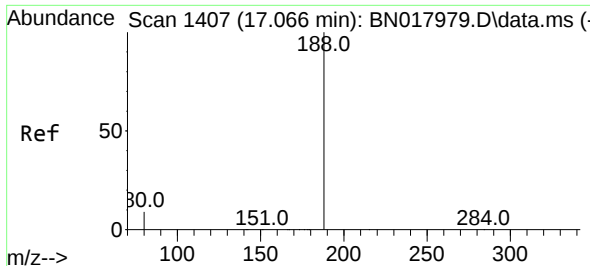
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#18
Fluorene
Concen: 0.332 ng
RT: 15.347 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

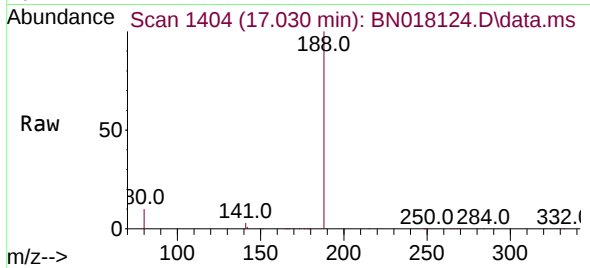
Tgt Ion:166 Resp: 61327
Ion Ratio Lower Upper
166 100
165 96.8 77.8 116.6
167 13.7 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

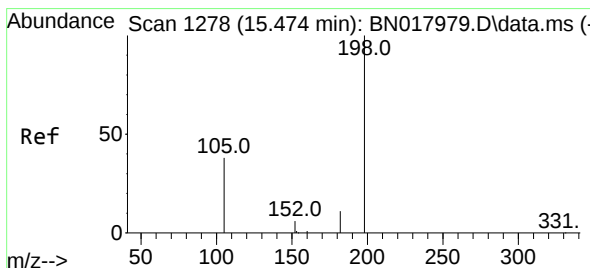
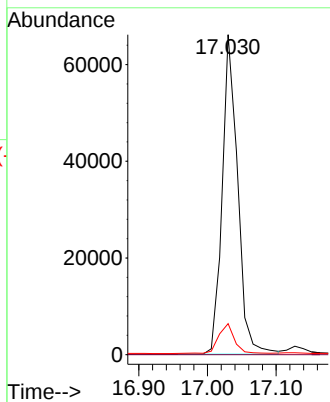
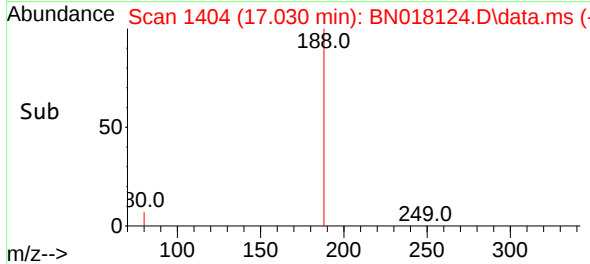
Instrument :
BNA_N
ClientSampleId :
GWR3D-G-115-140-121621-FDMSD



Tgt Ion:188 Resp: 10338
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 7.0 10.4

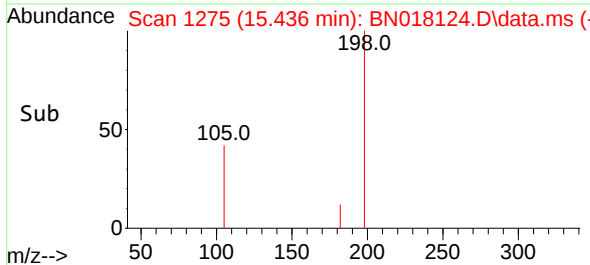
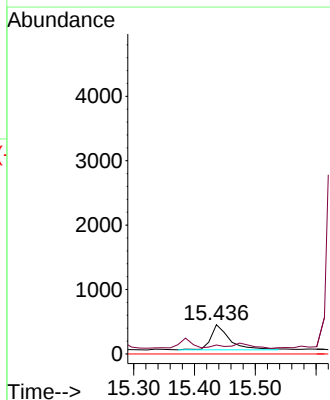
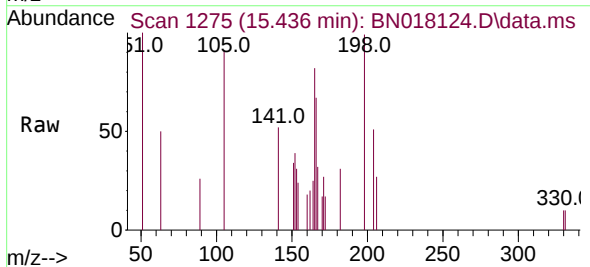
Manual Integrations
APPROVED

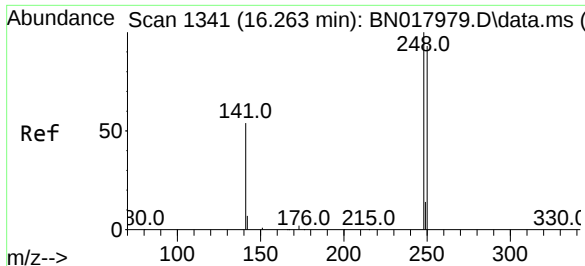
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.279 ng
RT: 15.436 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

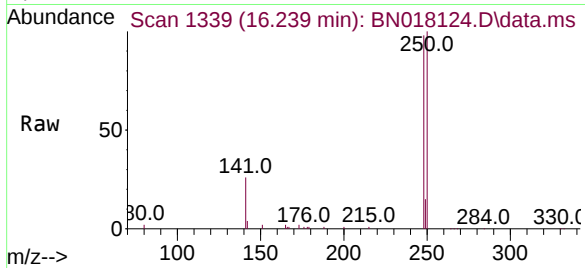
Tgt Ion:198 Resp: 845
Ion Ratio Lower Upper
198 100
182 30.8 15.5 23.3#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.239 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

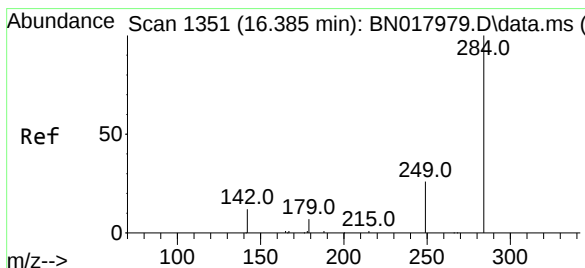
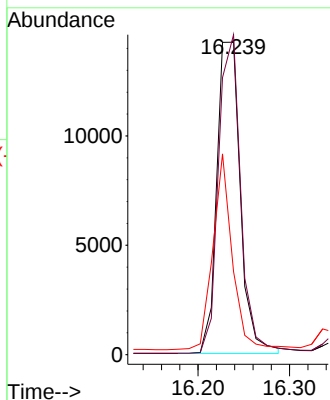
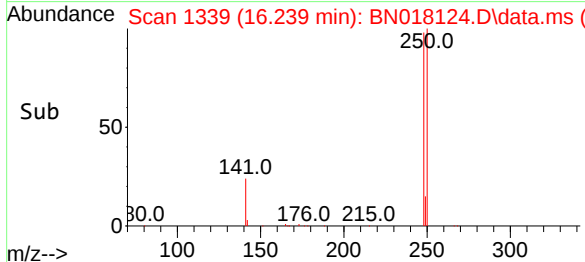
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMSD



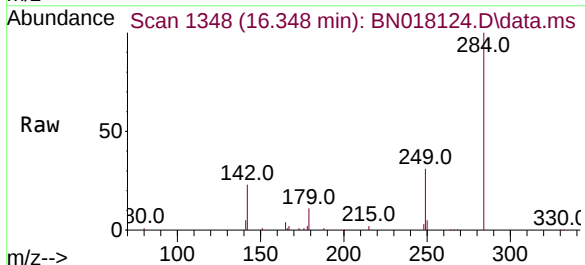
Tgt Ion:248 Resp: 25500
Ion Ratio Lower Upper
248 100
250 102.4 74.4 111.6
141 26.6 43.7 65.5

Manual Integrations
APPROVED

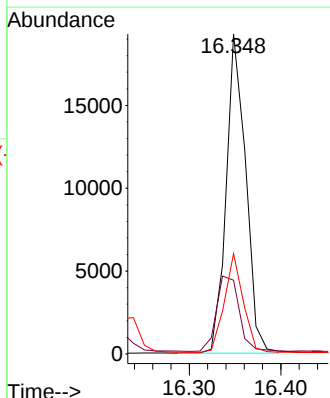
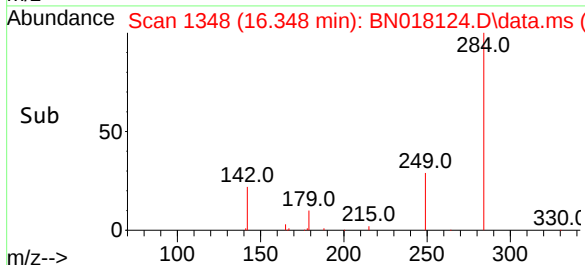
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

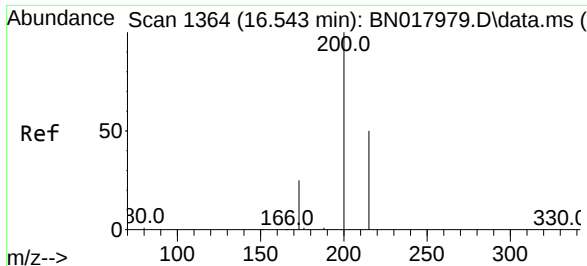


#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.348 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16



Tgt Ion:284 Resp: 28531
Ion Ratio Lower Upper
284 100
142 27.4 21.6 32.4
249 29.7 23.5 35.3





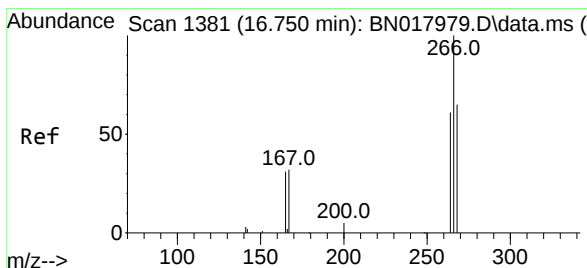
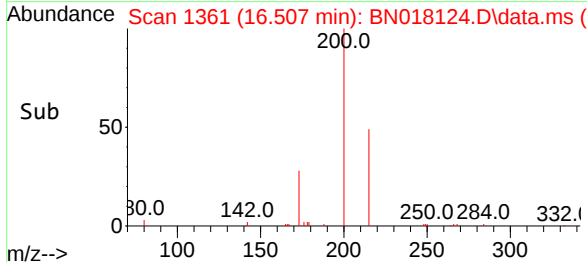
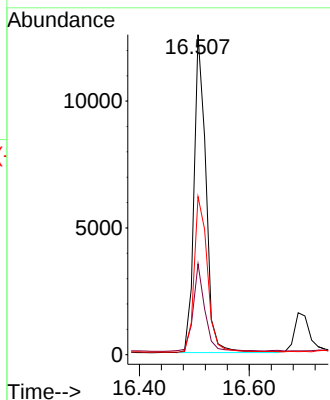
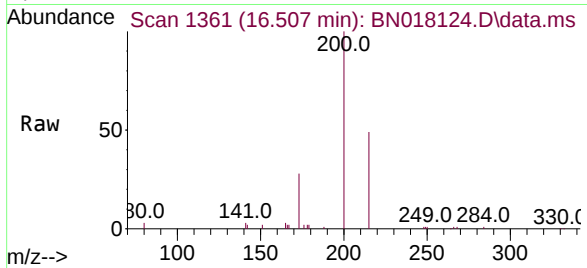
#23
Atrazine
Concen: 0.433 ng
RT: 16.507 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMSD

Tgt Ion:200 Resp: 19009
Ion Ratio Lower Upper
200 100
173 28.4 20.3 30.5
215 49.4 40.4 60.6

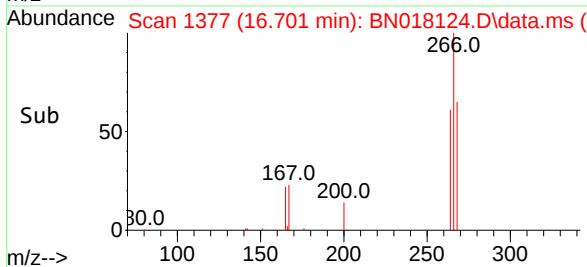
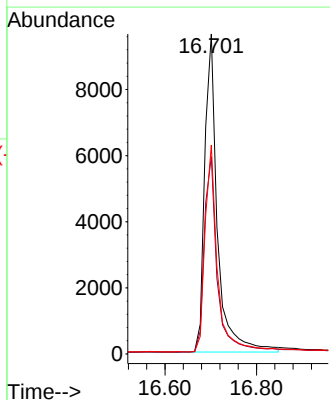
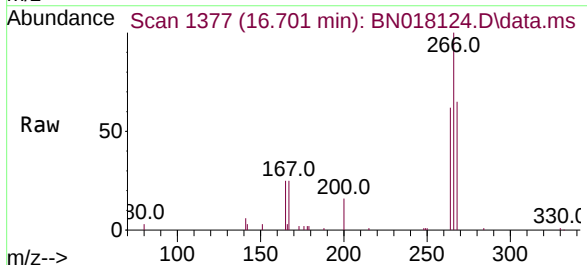
Manual Integrations
APPROVED

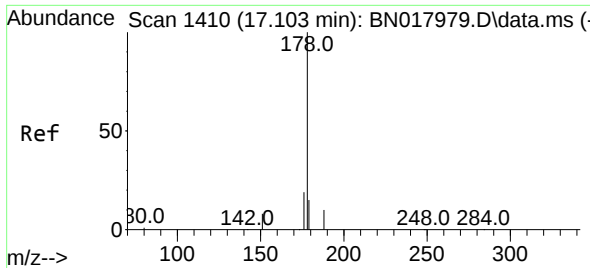
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#24
Pentachlorophenol
Concen: 1.090 ng
RT: 16.701 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

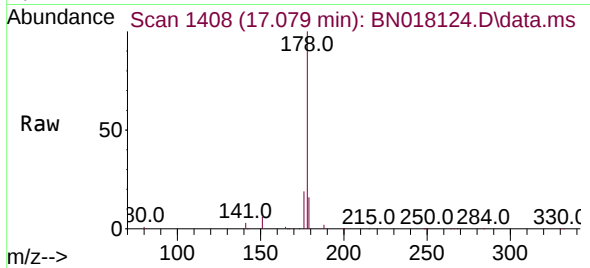
Tgt Ion:266 Resp: 18685
Ion Ratio Lower Upper
266 100
264 62.9 49.5 74.3
268 63.7 50.6 76.0





#25
Phenanthrene
Concen: 0.423 ng
RT: 17.079 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

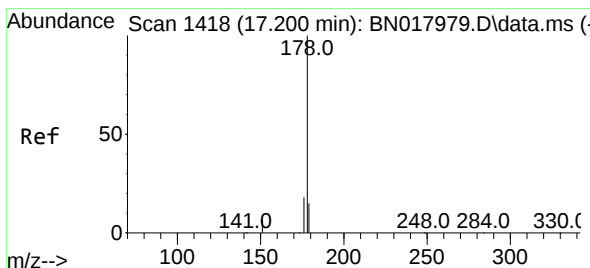
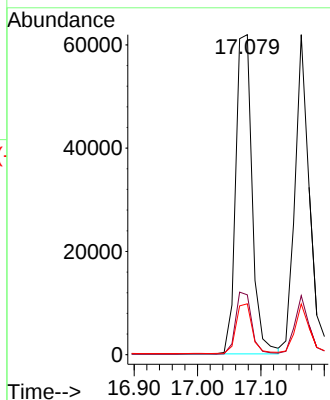
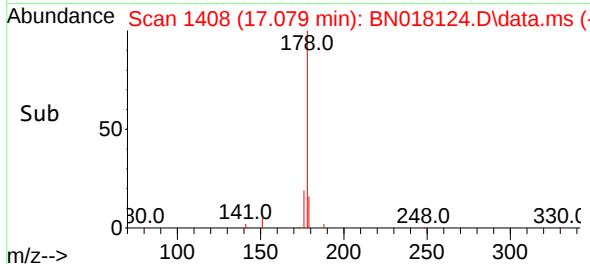
Instrument :
BNA_N
ClientSampleId :
GWR3D-G-115-140-121621-FDMSD



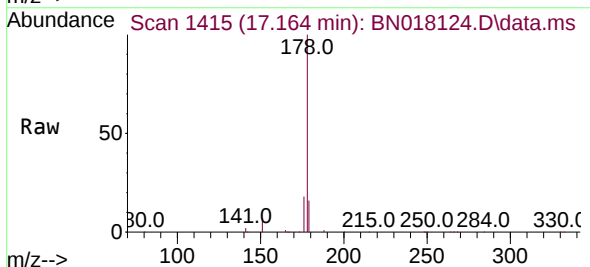
Tgt Ion:178 Resp: 111430
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.3 18.5

Manual Integrations
APPROVED

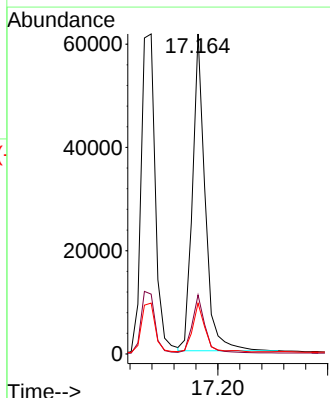
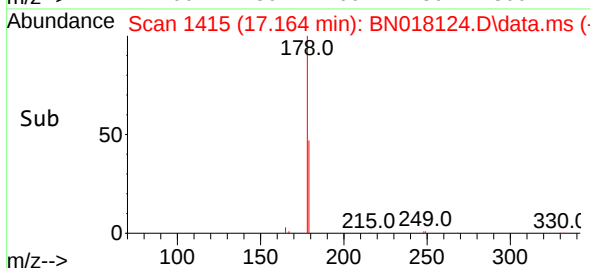
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

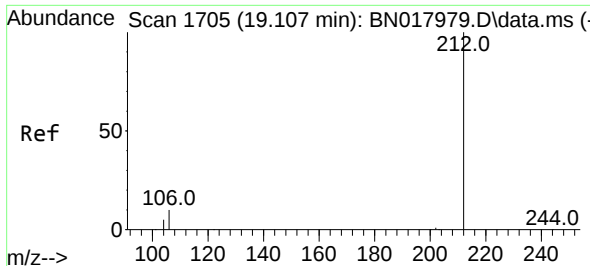


#26
Anthracene
Concen: 0.414 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16



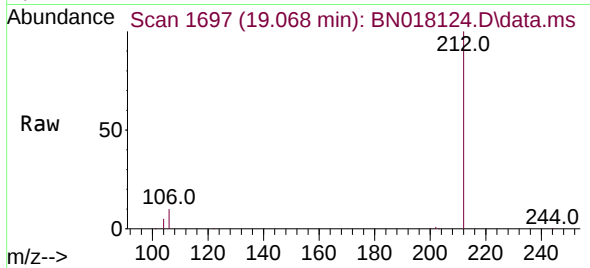
Tgt Ion:178 Resp: 98253
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 14.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.324 ng
RT: 19.068 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

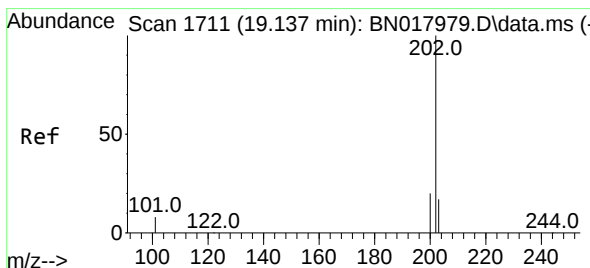
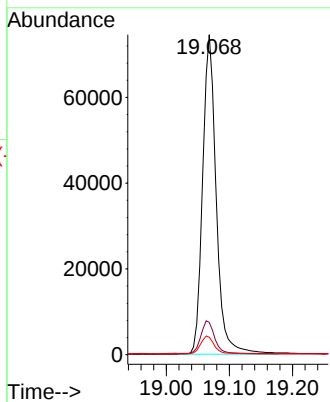
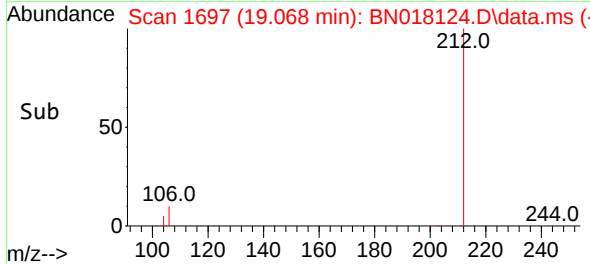
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMSD



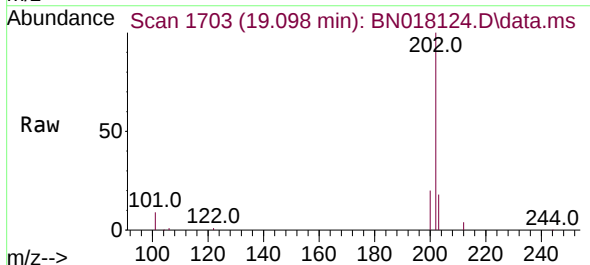
Tgt Ion:212 Resp: 111710
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7

Manual Integrations
APPROVED

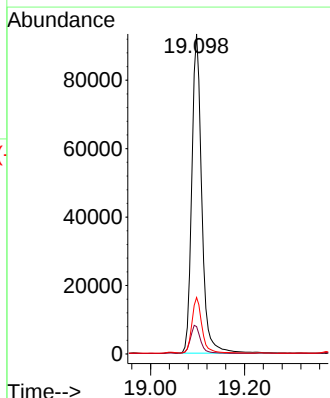
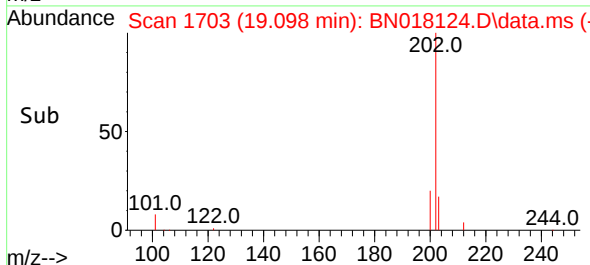
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

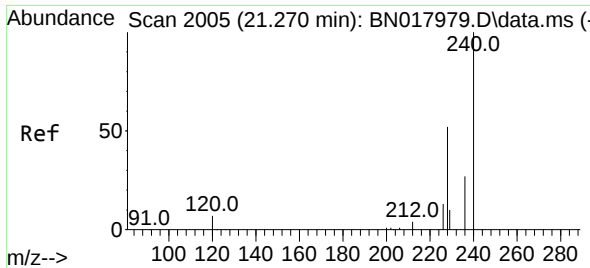


#28
Fluoranthene
Concen: 0.419 ng
RT: 19.098 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16



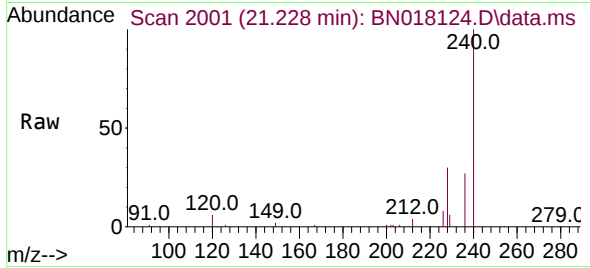
Tgt Ion:202 Resp: 137501
Ion Ratio Lower Upper
202 100
101 8.9 7.2 10.8
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.228 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

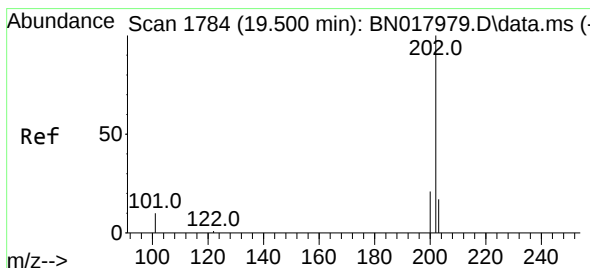
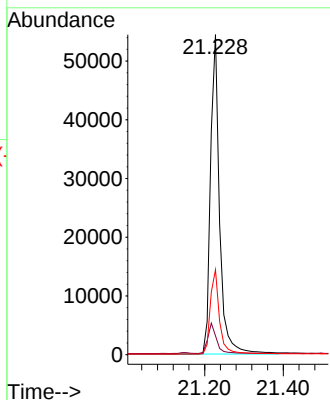
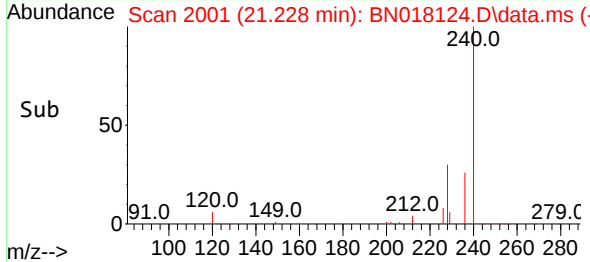
Instrument : BNA_N
ClientSampleId : GWBR3D-G-115-140-121621-FDMSD



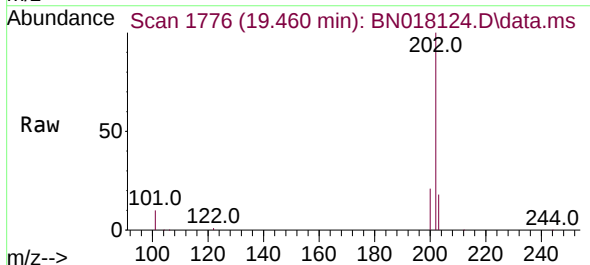
Tgt Ion:240 Resp: 87560
Ion Ratio Lower Upper
240 100
120 5.9 6.0 9.0
236 26.6 21.4 32.2

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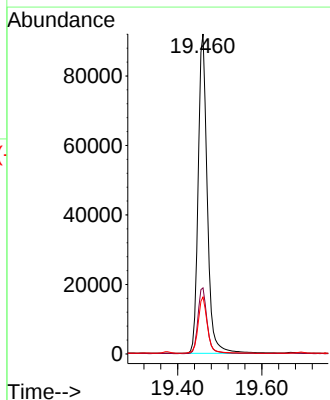
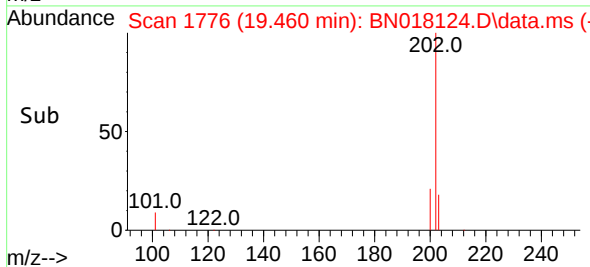
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

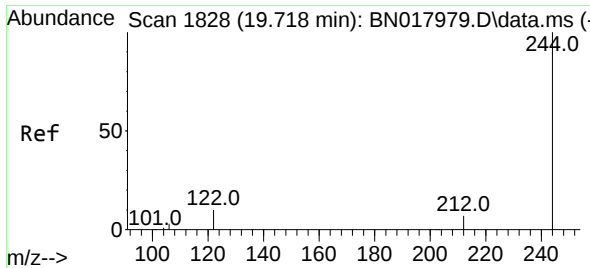


#30
Pyrene
Concen: 0.481 ng
RT: 19.460 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16



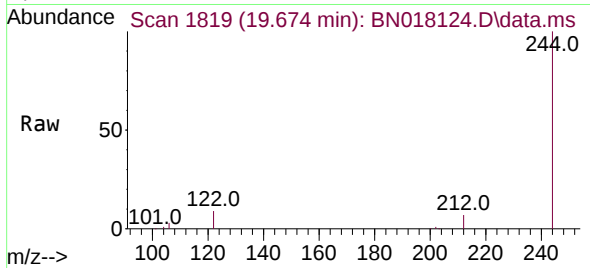
Tgt Ion:202 Resp: 138246
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.7 14.1 21.1





#31
Terphenyl-d14
Concen: 0.510 ng
RT: 19.674 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

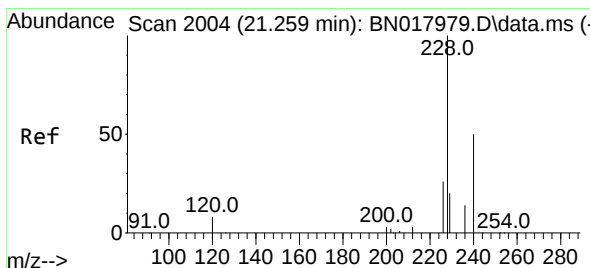
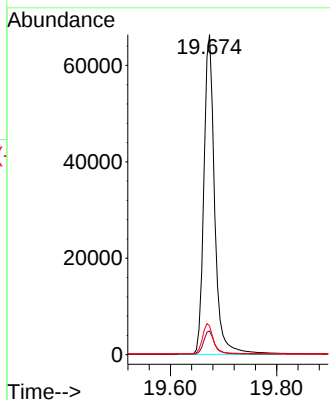
Instrument : BNA_N
ClientSampleId : GWBR3D-G-115-140-121621-FDMSD



Tgt Ion:244 Resp: 93004
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 9.0 7.9 11.9

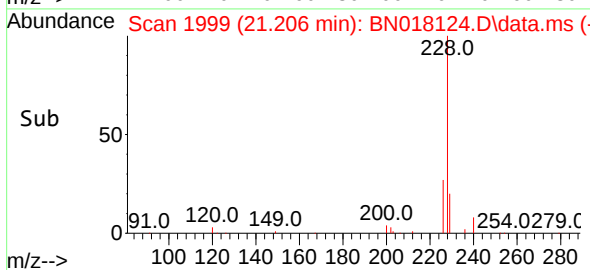
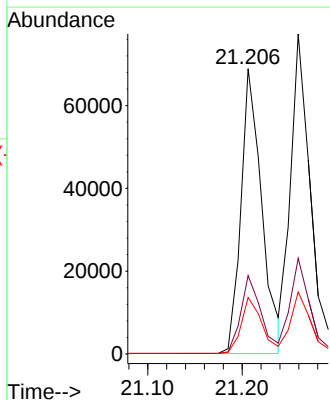
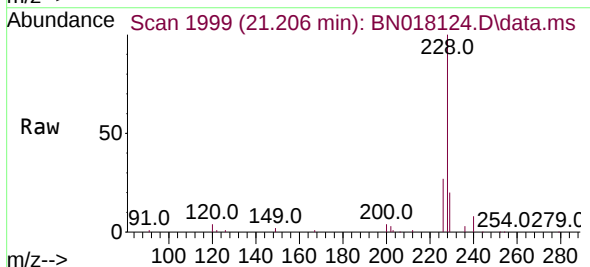
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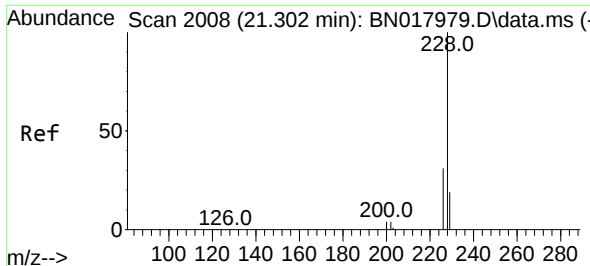
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#32
Benzo(a)anthracene
Concen: 0.399 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

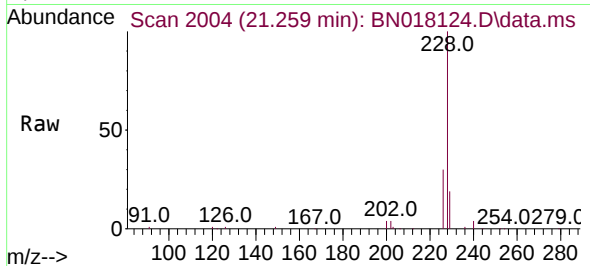
Tgt Ion:228 Resp: 105223
Ion Ratio Lower Upper
228 100
226 27.5 21.3 31.9
229 19.8 15.9 23.9





#33
Chrysene
Concen: 0.398 ng
RT: 21.259 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

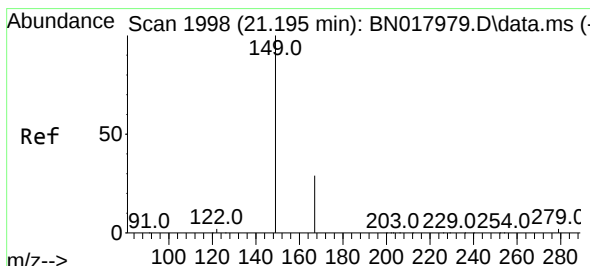
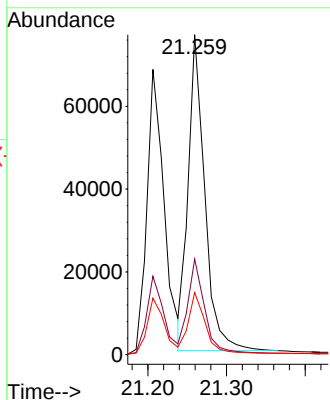
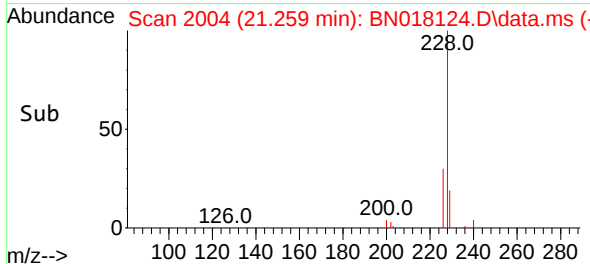
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMSD



Tgt Ion:228 Resp: 111699
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 19.4 15.5 23.3

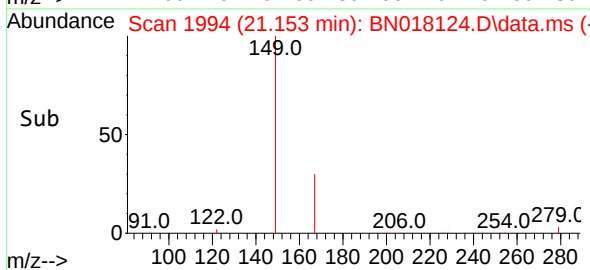
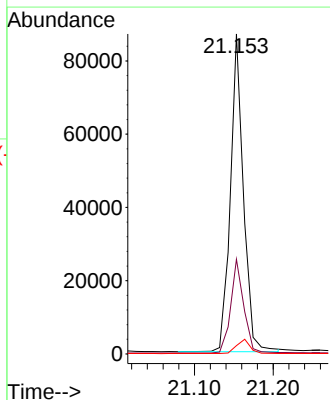
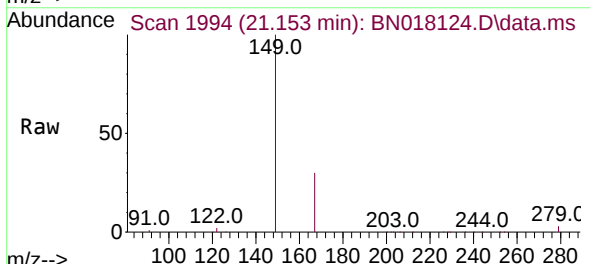
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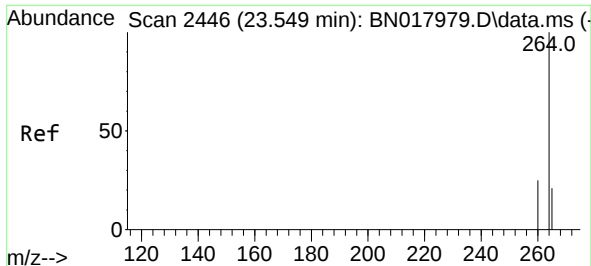
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.773 ng
RT: 21.153 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

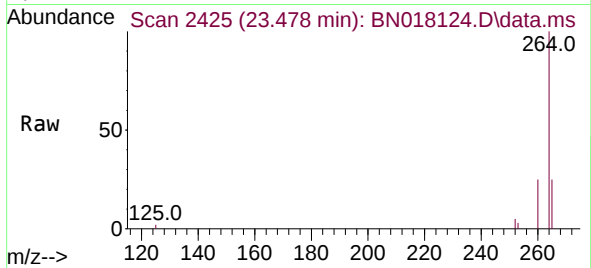
Tgt Ion:149 Resp: 99975
Ion Ratio Lower Upper
149 100
167 29.4 23.7 35.5
279 4.7 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.478 min Scan# 2446
Delta R.T. 0.003 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

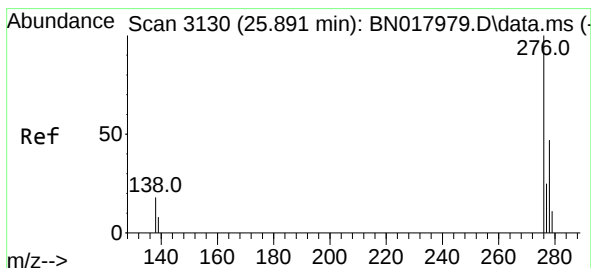
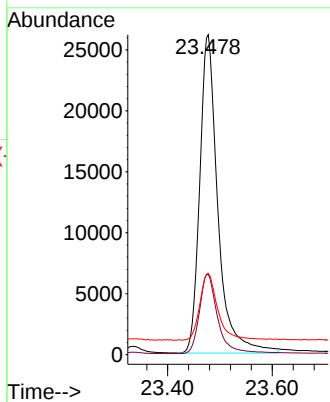
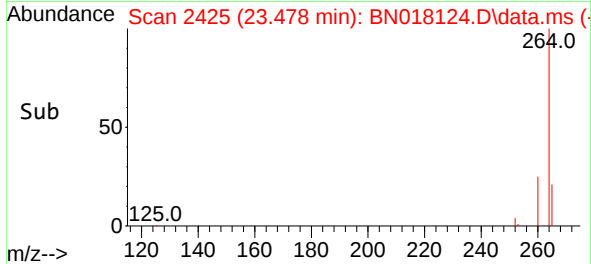
Instrument :
BNA_N
ClientSampleId :
GWR3D-G-115-140-121621-FDMSD



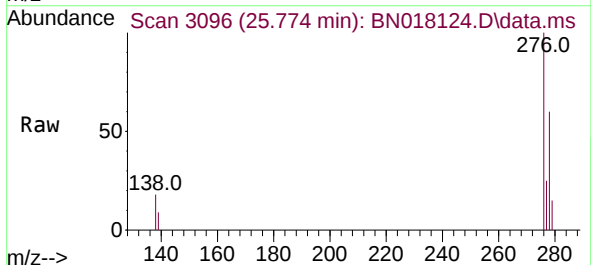
Tgt Ion:264 Resp: 6292
Ion Ratio Lower Upper
264 100
260 25.1 20.2 30.4
265 25.4 18.2 27.2

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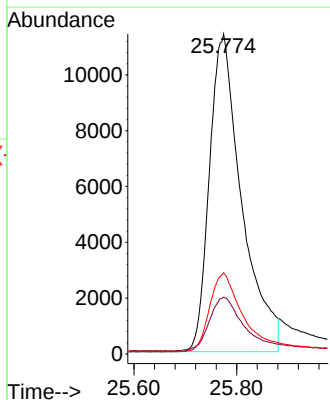
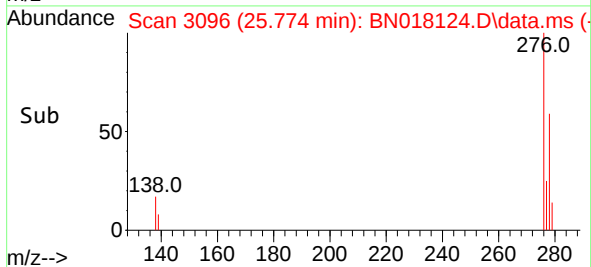
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

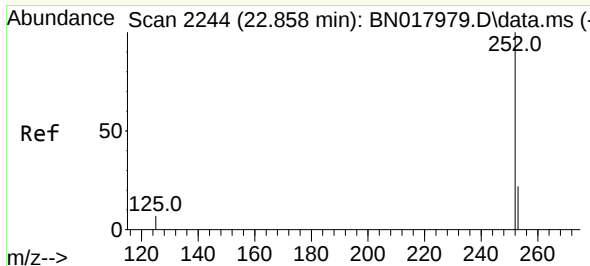


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.235 ng
RT: 25.774 min Scan# 3096
Delta R.T. 0.003 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16



Tgt Ion:276 Resp: 49551
Ion Ratio Lower Upper
276 100
138 17.9 14.9 22.3
277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.463 ng

RT: 22.797 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN018124.D

Acq: 20 Dec 2021 16:16

Instrument :

BN018124.D

ClientSampleId :

GWBR3D-G-115-140-121621-FDMSD

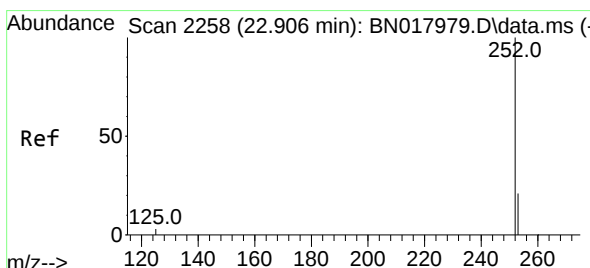
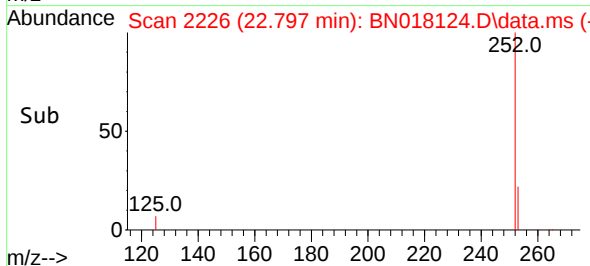
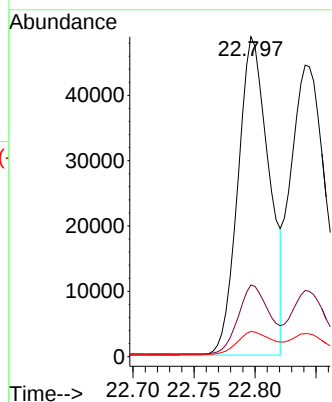
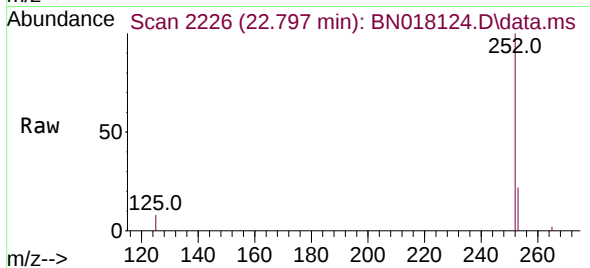
Tgt Ion:252 Resp: 86528
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.6
 125 7.9 6.0 9.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#38

Benzo(k)fluoranthene

Concen: 0.453 ng

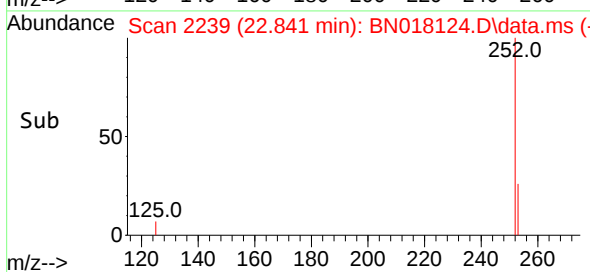
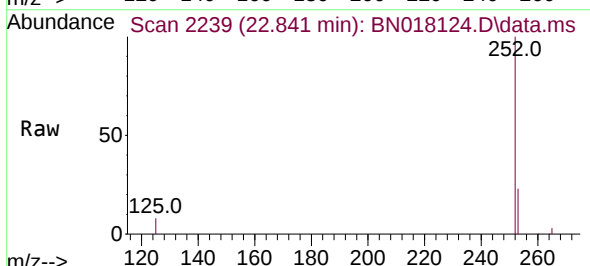
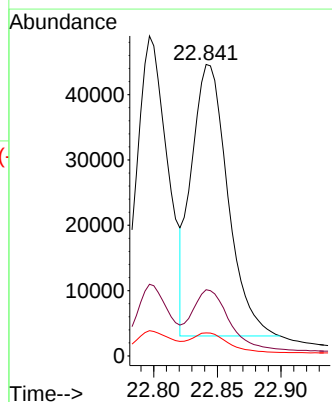
RT: 22.841 min Scan# 2239

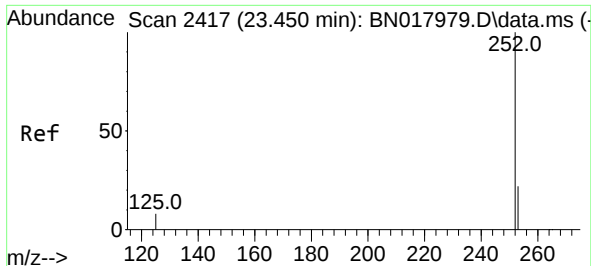
Delta R.T. -0.000 min

Lab File: BN018124.D

Acq: 20 Dec 2021 16:16

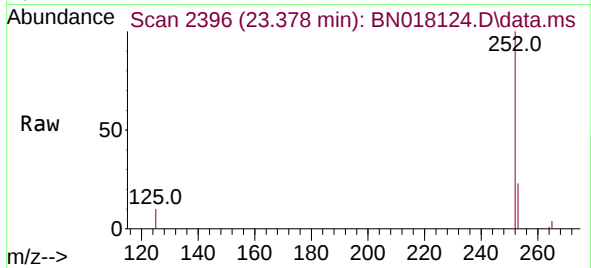
Tgt Ion:252 Resp: 82571
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.7 26.5
 125 7.9 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.378 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

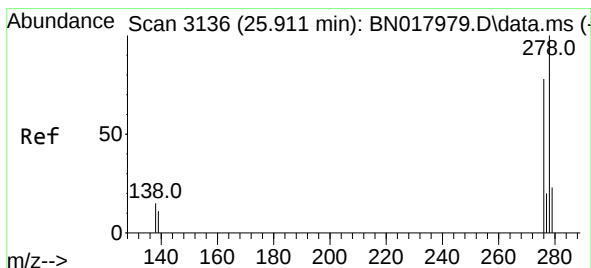
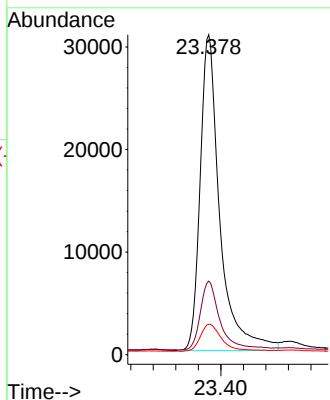
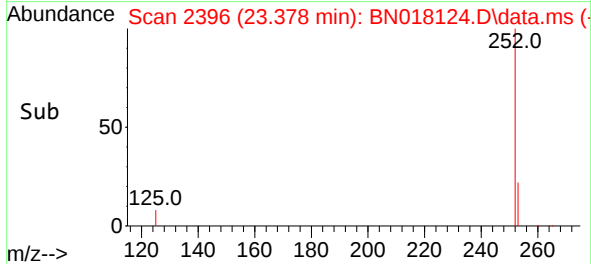
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMSD



Tgt Ion:252 Resp: 7474
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 9.5 7.0 10.4

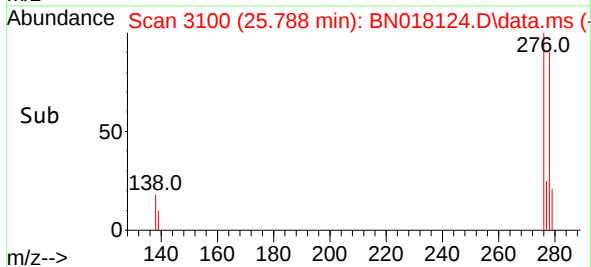
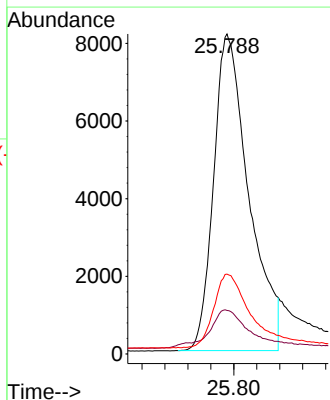
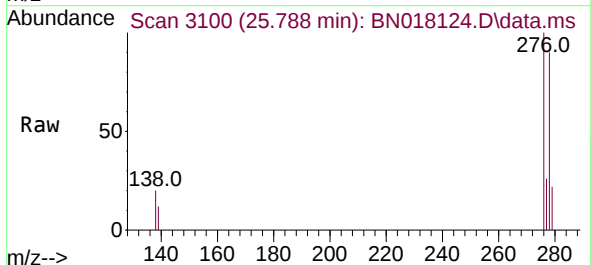
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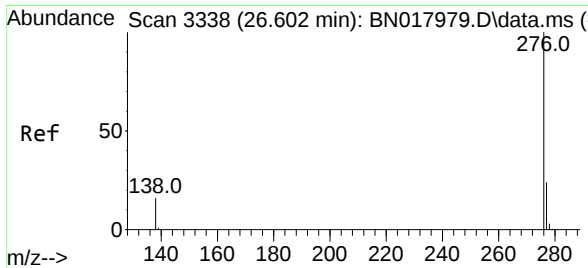
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.211 ng
RT: 25.788 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

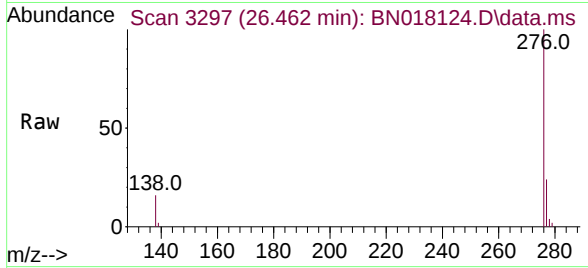
Tgt Ion:278 Resp: 34731
Ion Ratio Lower Upper
278 100
139 13.6 10.8 16.2
279 25.0 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.253 ng
RT: 26.462 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN018124.D
Acq: 20 Dec 2021 16:16

Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMSD



Tgt Ion:276 Resp: 4994
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 16.2 12.6 19.0

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

