

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018123.D
 Acq On : 20 Dec 2021 15:34
 Operator : CG/JU
 Sample : M5137-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 16:12:57 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	23556	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	99554	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	60371	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	108860	0.400	ng	0.00
29) Chrysene-d12	21.228	240	89439	0.400	ng	# 0.00
35) Perylene-d12	23.474	264	63341	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6992	0.137	ng	0.03
5) Phenol-d6	6.868	99	4560	0.089	ng	0.02
8) Nitrobenzene-d5	8.810	82	19629	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	61246m	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	8198	0.403	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	65729	0.312	ng	0.00
27) Fluoranthene-d10	19.068	212	115435	0.317	ng	0.00
31) Terphenyl-d14	19.674	244	95871	0.514	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	49615m	3.380	ng	
3) n-Nitrosodimethylamine	3.567	42	3722	0.170	ng	# 94
6) bis(2-Chloroethyl)ether	7.108	93	21022	0.348	ng	98
9) Naphthalene	10.495	128	80811	0.323	ng	100
10) Hexachlorobutadiene	10.787	225	19656	0.286	ng	# 99
12) 2-Methylnaphthalene	12.114	142	52907	0.339	ng	99
16) Acenaphthylene	14.002	152	73670	0.295	ng	99
17) Acenaphthene	14.358	154	49833	0.314	ng	99
18) Fluorene	15.347	166	65158	0.334	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	917	0.282	ng	# 79
21) 4-Bromophenyl-phenylether	16.227	248	26590	0.403	ng	93
22) Hexachlorobenzene	16.348	284	29695	0.377	ng	99
23) Atrazine	16.506	200	19762	0.429	ng	97
24) Pentachlorophenol	16.701	266	19991	1.102	ng	99
25) Phenanthrene	17.066	178	116690	0.421	ng	100
26) Anthracene	17.164	178	103531	0.414	ng	100
28) Fluoranthene	19.098	202	140923	0.408	ng	100
30) Pyrene	19.460	202	143474	0.489	ng	100
32) Benzo(a)anthracene	21.206	228	106975	0.398	ng	98
33) Chrysene	21.259	228	110735	0.386	ng	100
34) Bis(2-ethylhexyl)phtha...	21.153	149	104118	0.788	ng	100
36) Indeno(1,2,3-cd)pyrene	25.768	276	48376	0.228	ng	99
37) Benzo(b)fluoranthene	22.797	252	85789	0.456	ng	99
38) Benzo(k)fluoranthene	22.841	252	79968	0.436	ng	99
39) Benzo(a)pyrene	23.375	252	74496	0.389	ng	99
40) Dibenzo(a,h)anthracene	25.788	278	33832	0.205	ng	97
41) Benzo(g,h,i)perylene	26.462	276	48770	0.246	ng	99

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

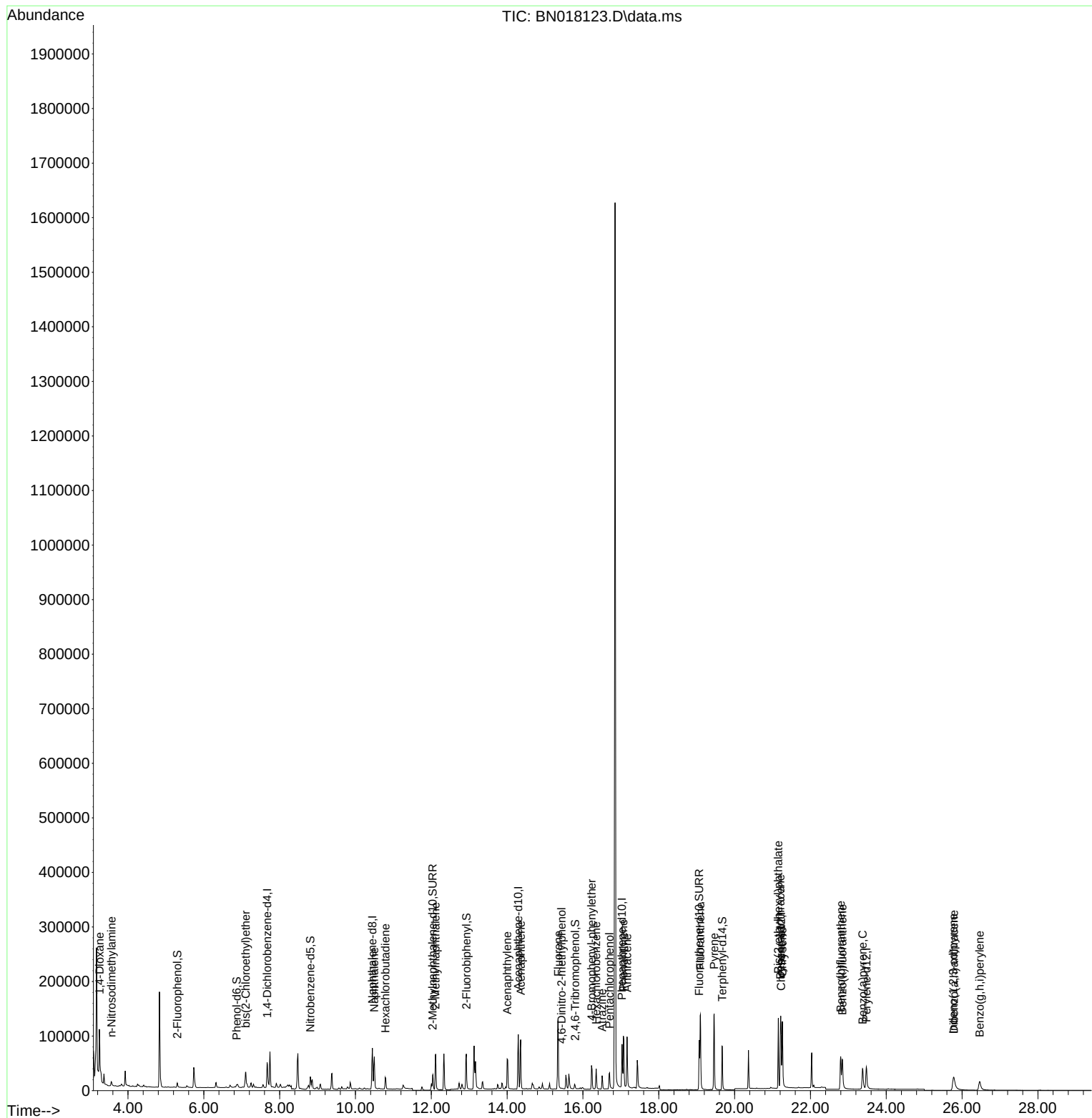
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018123.D
 Acq On : 20 Dec 2021 15:34
 Operator : CG/JU
 Sample : M5137-03MS
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 ALS Vial : 6 Sample Multiplier: 1

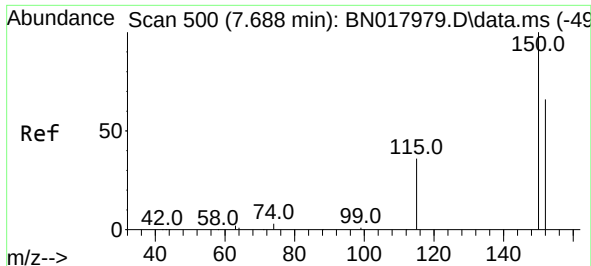
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-G-115-140-121621-FDMS

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

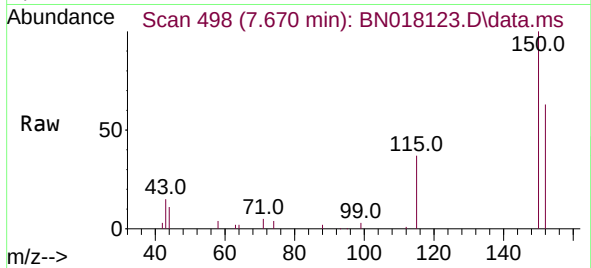
Quant Time: Dec 20 16:12:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 49
Delta R.T. 0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

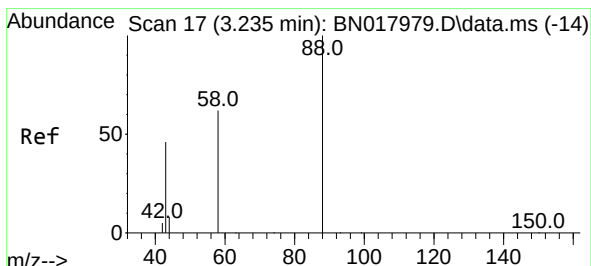
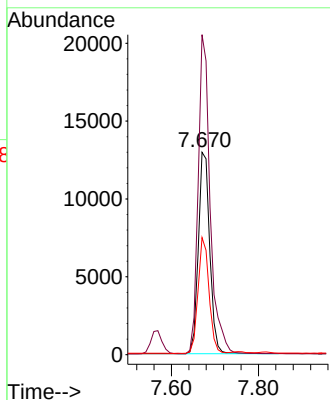
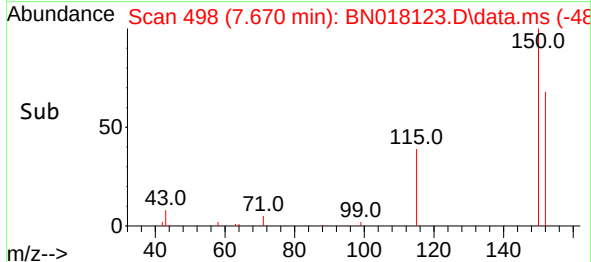
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMS



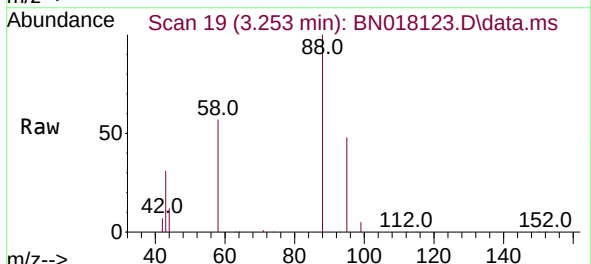
Tgt Ion:152 Resp: 23550
Ion Ratio Lower Upper
152 100
150 158.1 121.7 182.5
115 57.9 43.8 65.8

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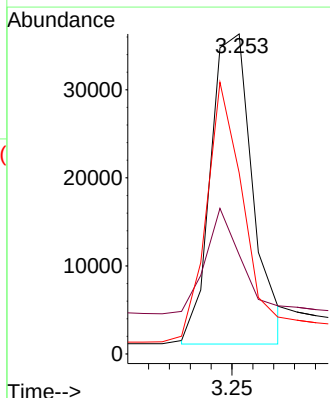
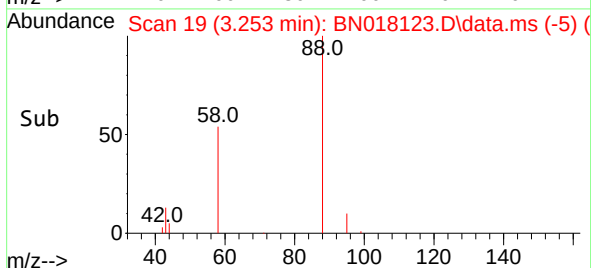
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

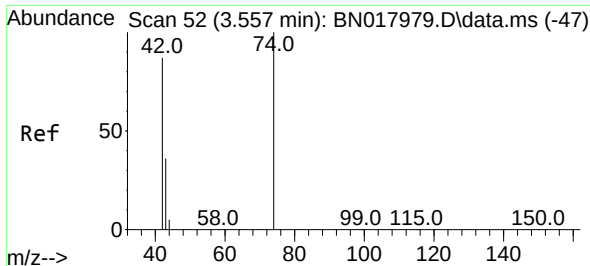


#2
1,4-Dioxane
Concen: 3.380 ng m
RT: 3.253 min Scan# 19
Delta R.T. 0.028 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34



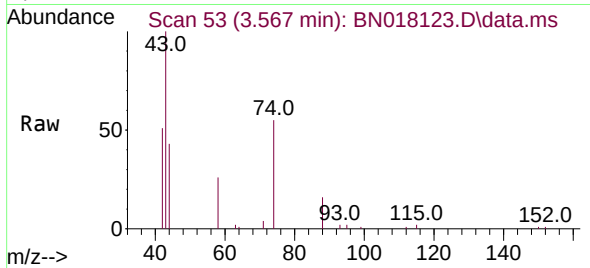
Tgt Ion: 88 Resp: 49615
Ion Ratio Lower Upper
88 100
43 0.0 69.7 104.5#
58 0.0 83.8 125.8#





#3
 n-Nitrosodimethylamine
 Concen: 0.170 ng
 RT: 3.567 min Scan# 51
 Delta R.T. 0.018 min
 Lab File: BN018123.D
 Acq: 20 Dec 2021 15:34

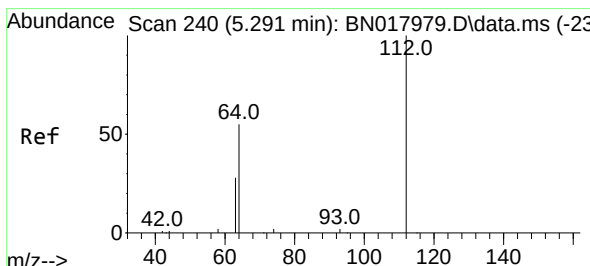
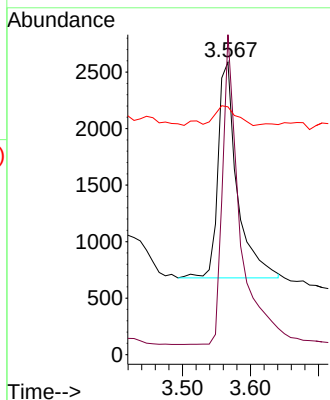
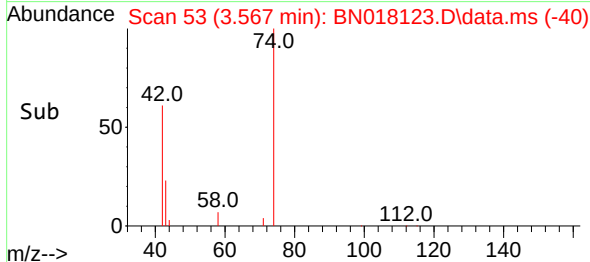
Instrument :
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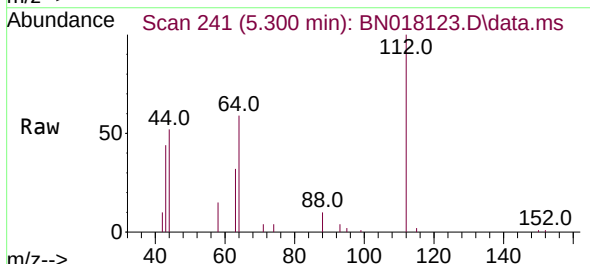
Tgt Ion: 42 Resp: 372
 Ion Ratio Lower Upper
 42 100
 74 129.0 108.6 163.0
 44 11.4 5.8 8.8

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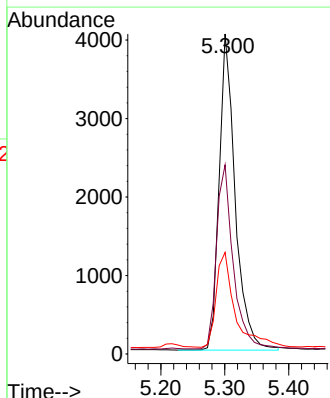
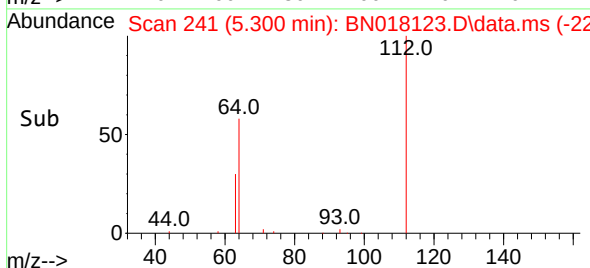
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

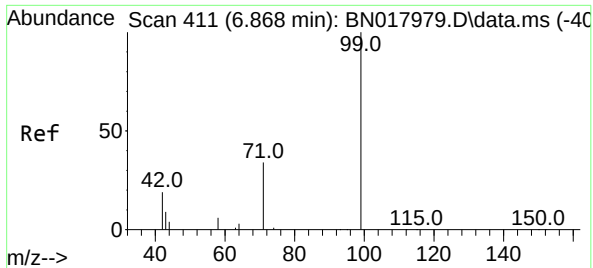


#4
 2-Fluorophenol
 Concen: 0.137 ng
 RT: 5.300 min Scan# 241
 Delta R.T. 0.028 min
 Lab File: BN018123.D
 Acq: 20 Dec 2021 15:34



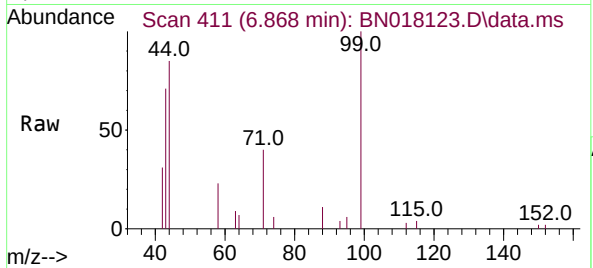
Tgt Ion:112 Resp: 6992
 Ion Ratio Lower Upper
 112 100
 64 60.8 48.0 72.0
 63 34.6 25.3 37.9





#5
Phenol-d6
Concen: 0.089 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

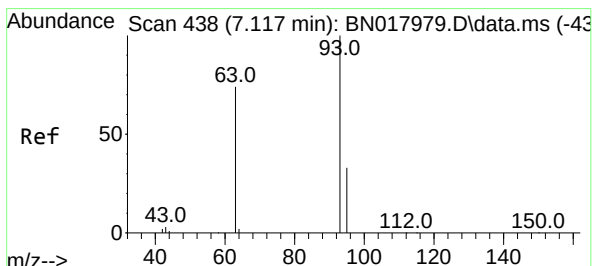
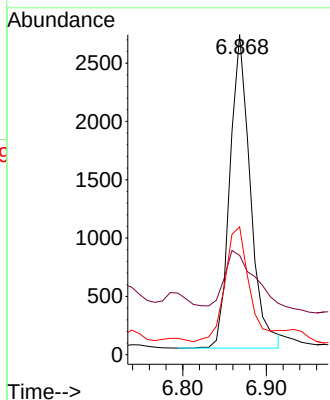
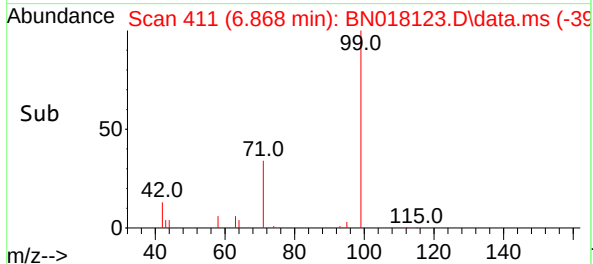
Instrument :
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GWBR3D-G-115-140-121621-FDMS



Tgt Ion: 99 Resp: 4560
Ion Ratio Lower Upper
99 100
42 24.3 16.3 24.5
71 43.3 26.8 40.2

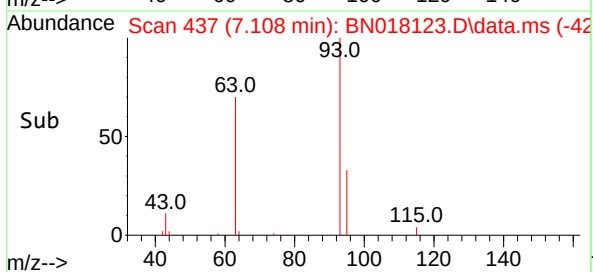
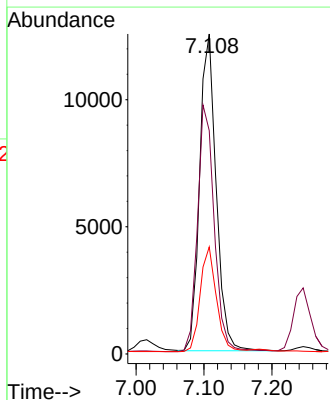
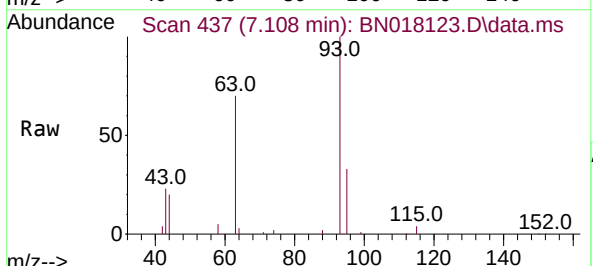
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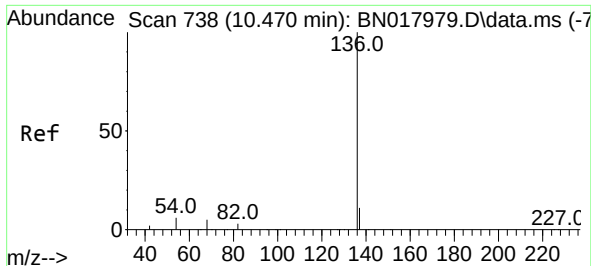
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.348 ng
RT: 7.108 min Scan# 437
Delta R.T. 0.009 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

Tgt Ion: 93 Resp: 21022
Ion Ratio Lower Upper
93 100
63 79.3 61.7 92.5
95 32.5 26.2 39.4





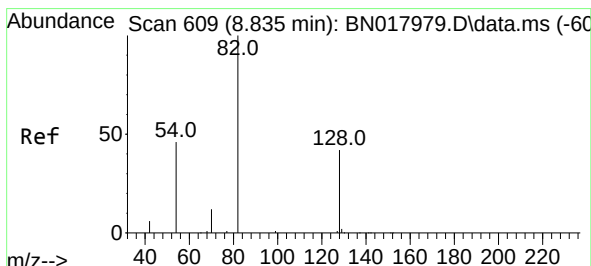
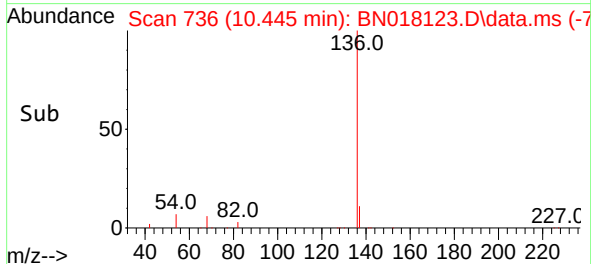
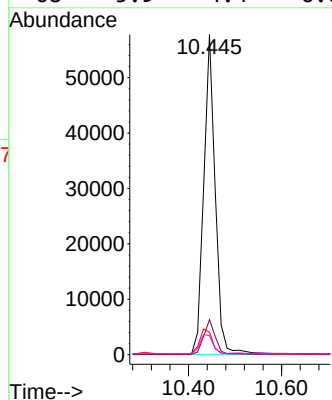
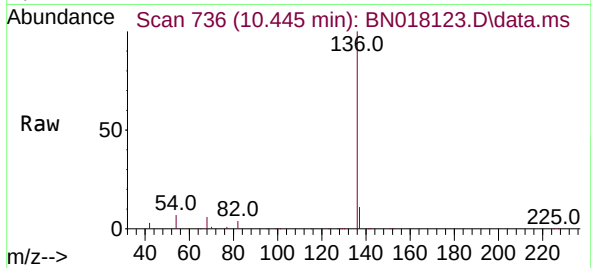
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

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

Tgt Ion:	136	Resp:	99554
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	7.0	5.0	7.6
68	5.9	4.4	6.6

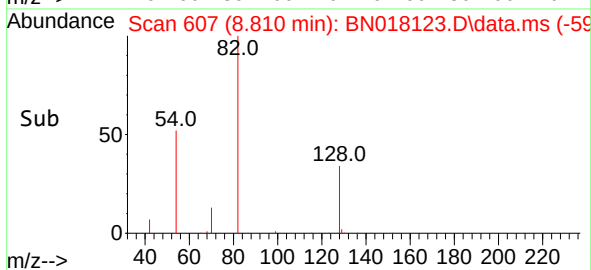
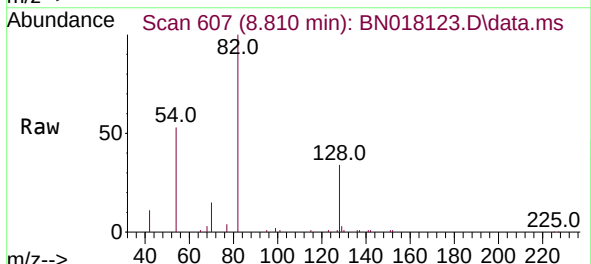
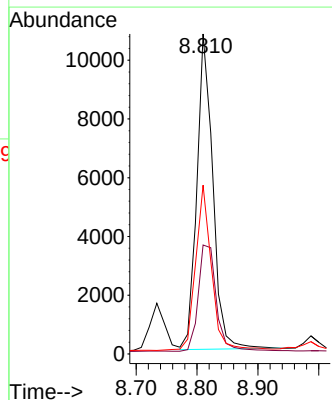
Manual Integrations
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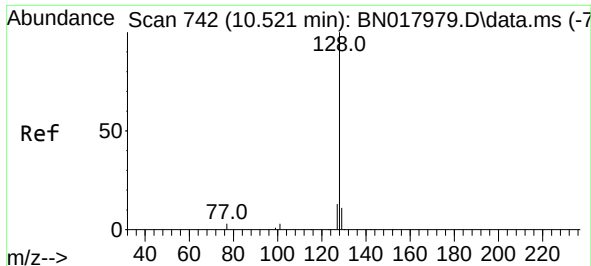
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 8.810 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

Tgt Ion:	82	Resp:	19629
Ion Ratio	Lower	Upper	
82	100		
128	34.0	33.7	50.5
54	52.8	36.6	55.0





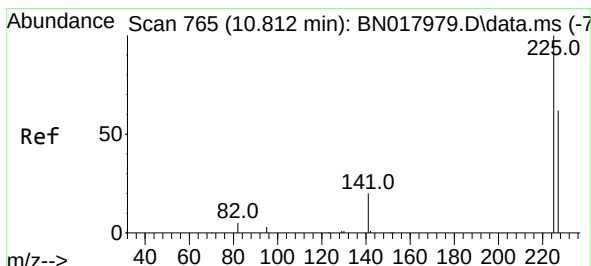
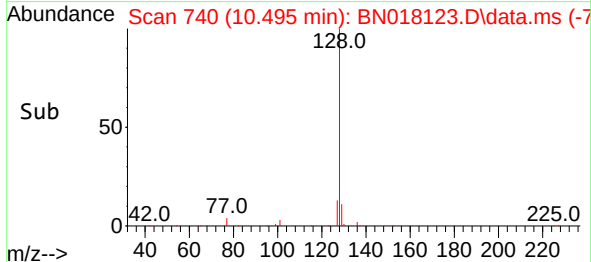
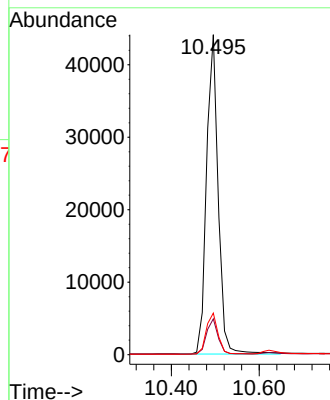
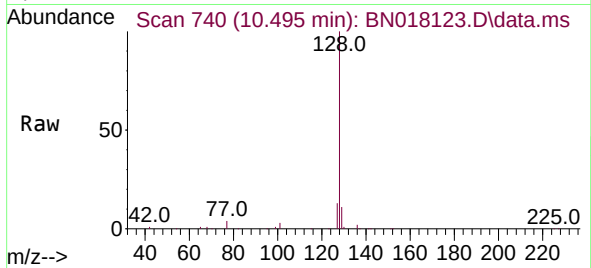
#9
Naphthalene
Concen: 0.323 ng
RT: 10.495 min Scan# 741
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

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

Tgt Ion:128 Resp: 8081
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.4 15.6

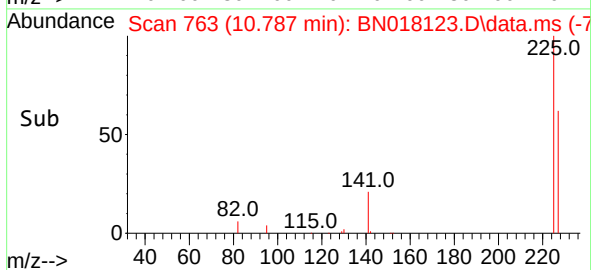
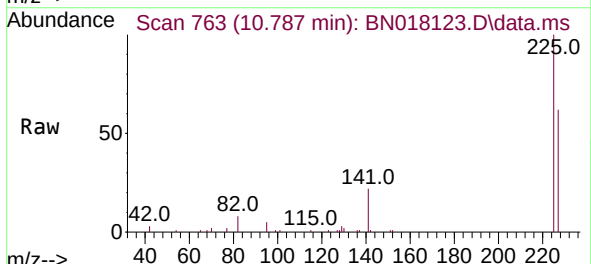
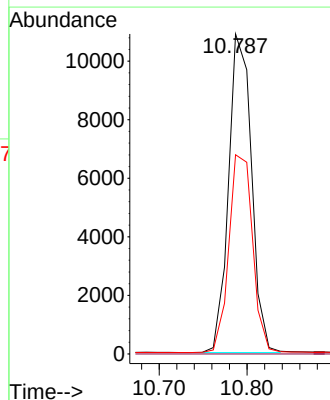
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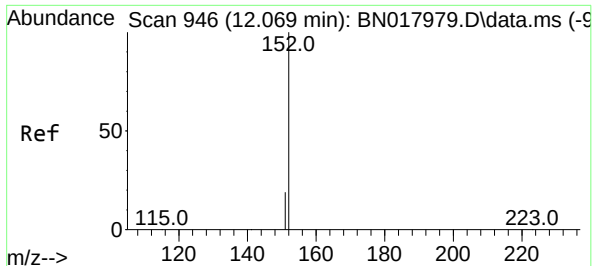
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#10
Hexachlorobutadiene
Concen: 0.286 ng
RT: 10.787 min Scan# 763
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

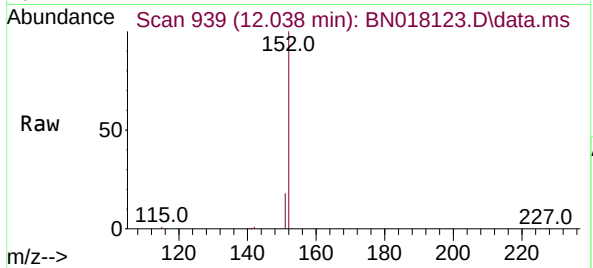
Tgt Ion:225 Resp: 19656
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.371 ng m
RT: 12.038 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

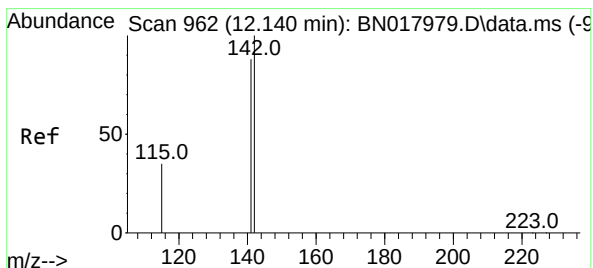
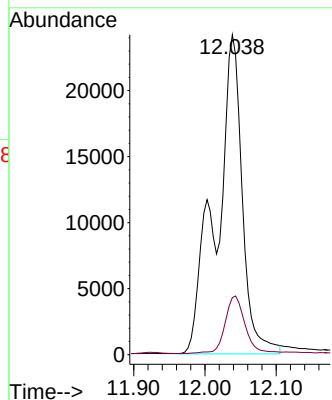
Instrument :
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GWBR3D-G-115-140-121621-FDMS



Tgt Ion:152 Resp: 61240
Ion Ratio Lower Upper
152 100
151 14.0 16.2 24.2

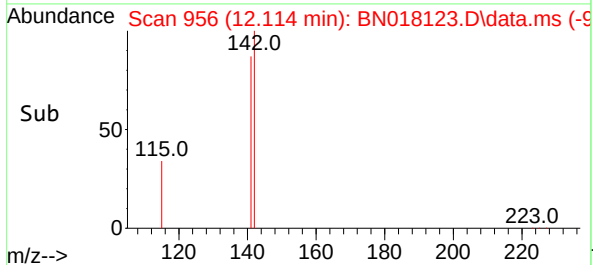
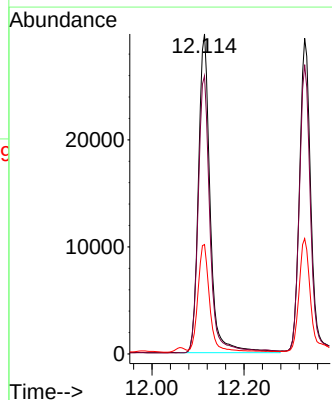
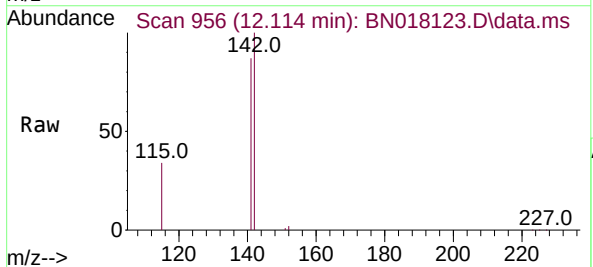
Manual Integrations
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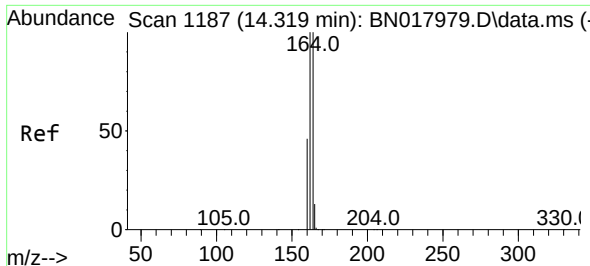
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#12
2-Methylnaphthalene
Concen: 0.339 ng
RT: 12.114 min Scan# 956
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

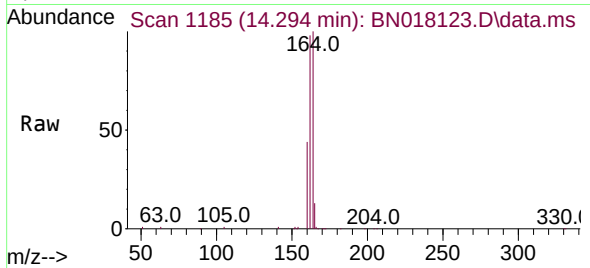
Tgt Ion:142 Resp: 52907
Ion Ratio Lower Upper
142 100
141 86.9 70.0 105.0
115 34.2 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

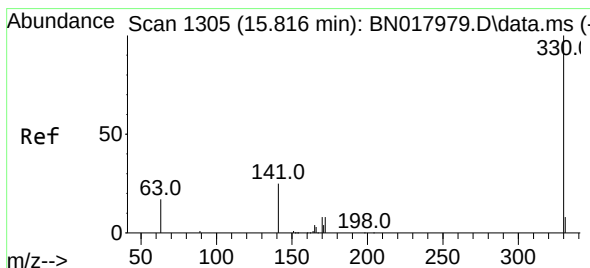
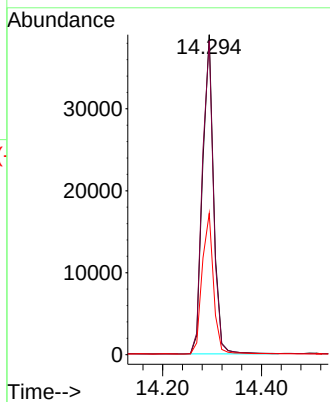
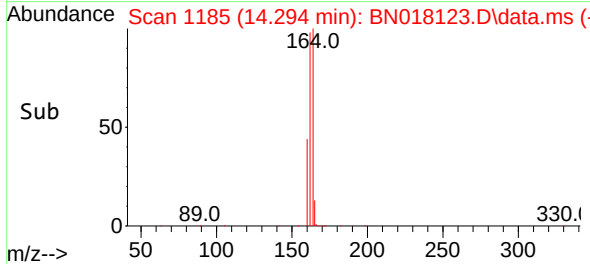
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMS



Tgt Ion:164 Resp: 6037
Ion Ratio Lower Upper
164 100
162 98.1 80.2 120.2
160 44.2 36.9 55.3

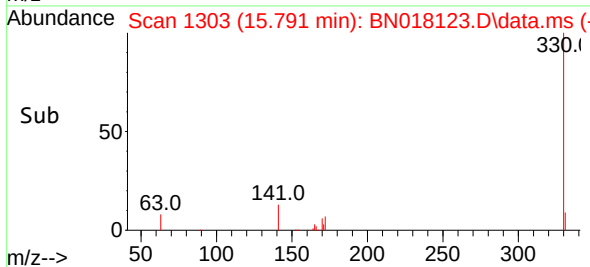
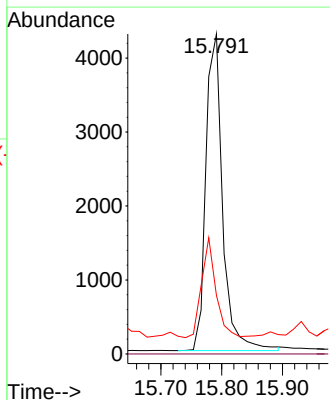
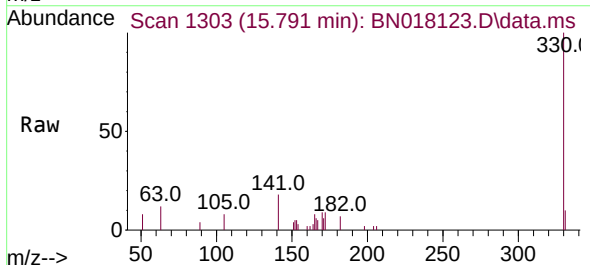
Manual Integrations
APPROVED

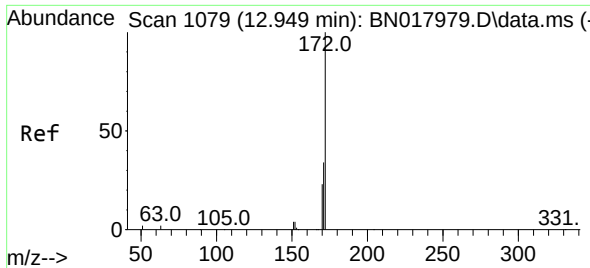
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#14
2,4,6-Tribromophenol
Concen: 0.403 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

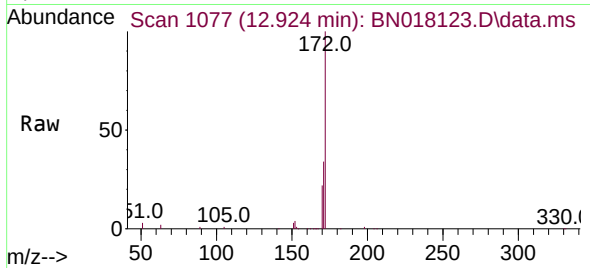
Tgt Ion:330 Resp: 8198
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.3 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

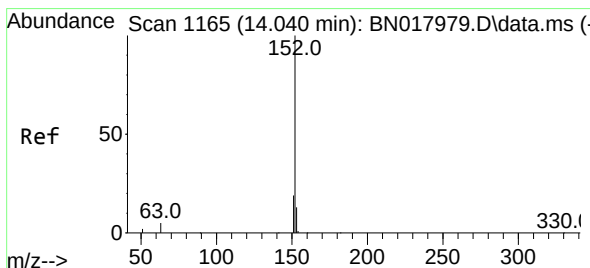
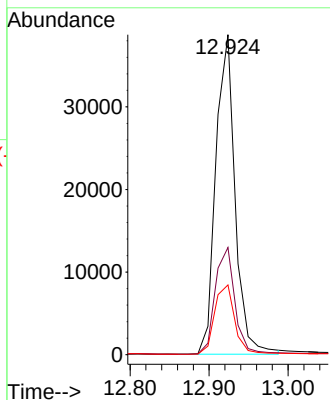
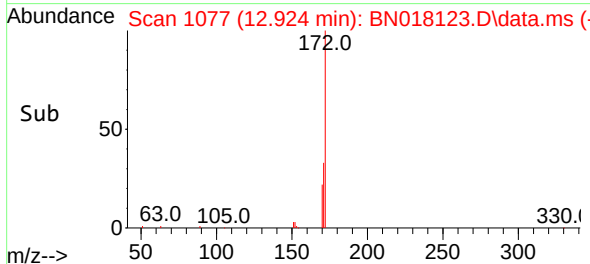
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMS



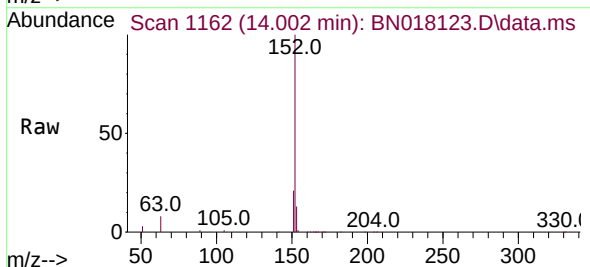
Tgt Ion:172 Resp: 65729
Ion Ratio Lower Upper
172 100
171 33.5 27.4 41.0
170 21.8 18.4 27.6

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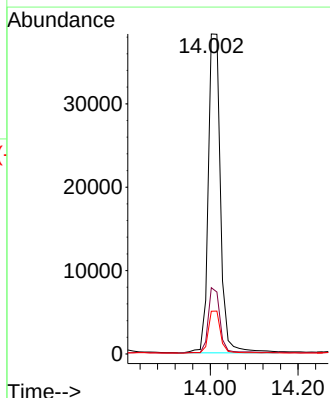
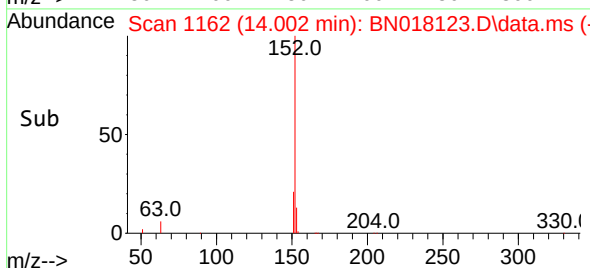
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

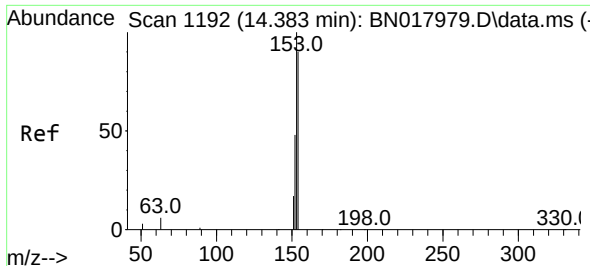


#16
Acenaphthylene
Concen: 0.295 ng
RT: 14.002 min Scan# 1162
Delta R.T. -0.013 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34



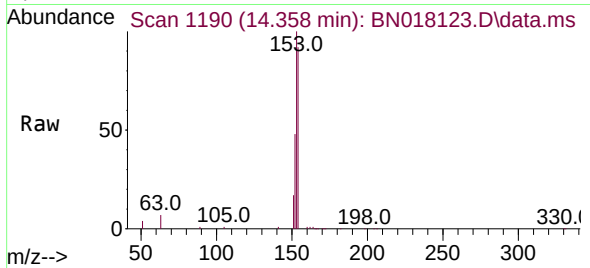
Tgt Ion:152 Resp: 73670
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.3 10.5 15.7





#17
Acenaphthene
Concen: 0.314 ng
RT: 14.358 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

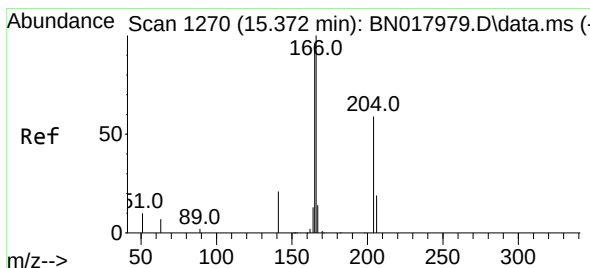
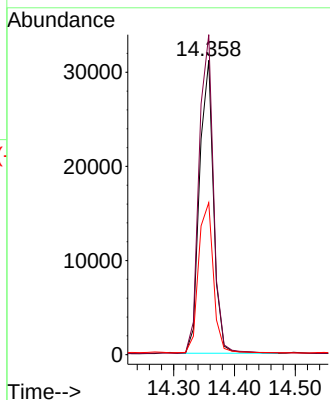
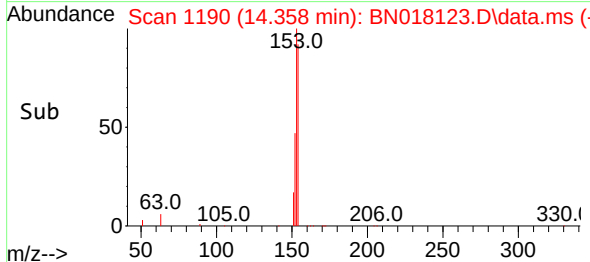
Instrument :
BNA_N
ClientSampleId :
GWR3D-G-115-140-121621-FDMS



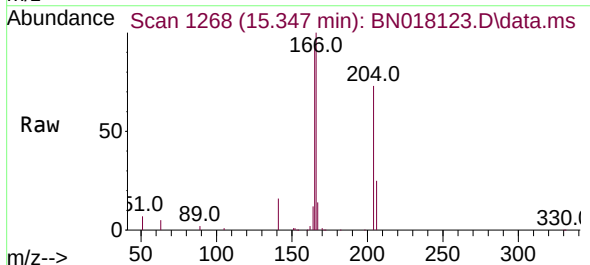
Tgt Ion:154 Resp: 4983
Ion Ratio Lower Upper
154 100
153 112.7 90.9 136.3
152 54.7 45.0 67.4

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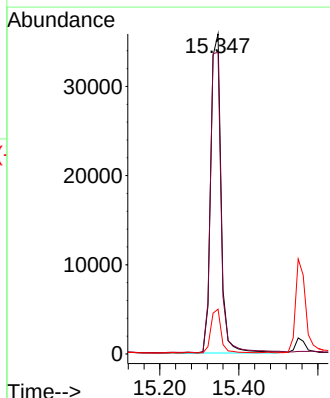
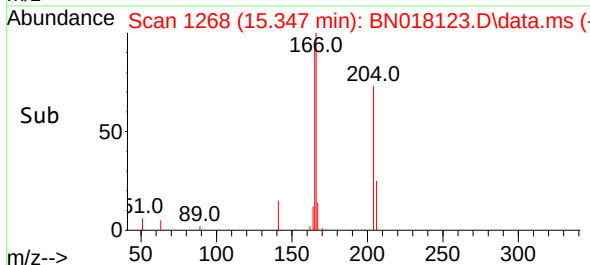
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

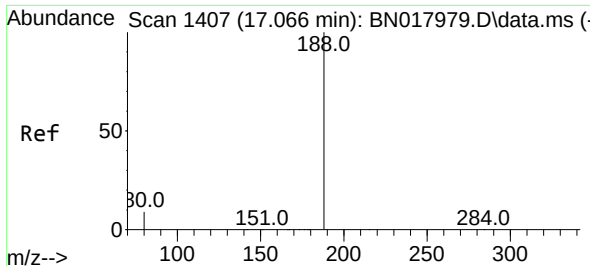


#18
Fluorene
Concen: 0.334 ng
RT: 15.347 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34



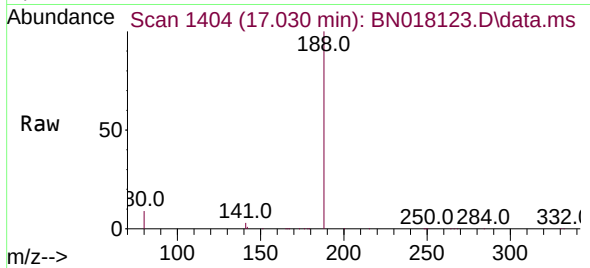
Tgt Ion:166 Resp: 65158
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.6
167 13.6 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

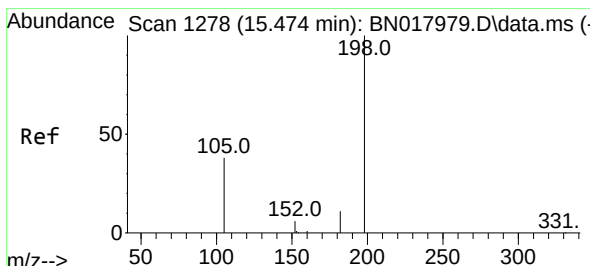
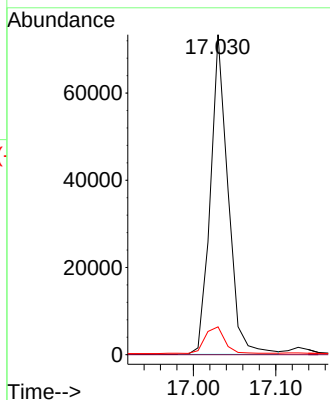
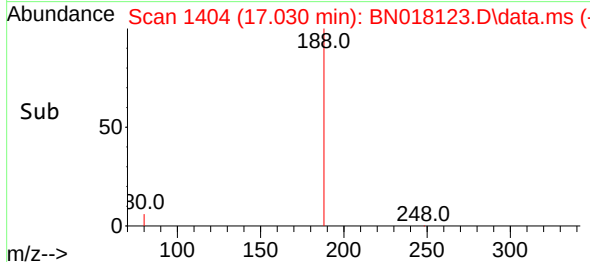
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMS



Tgt Ion:188 Resp: 108860
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.0 10.4

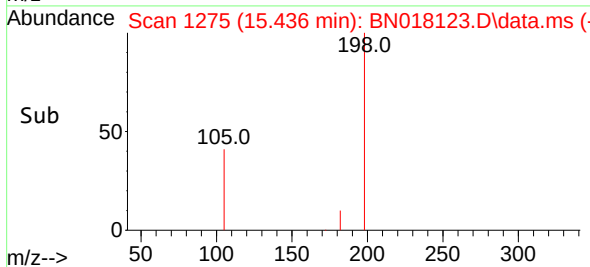
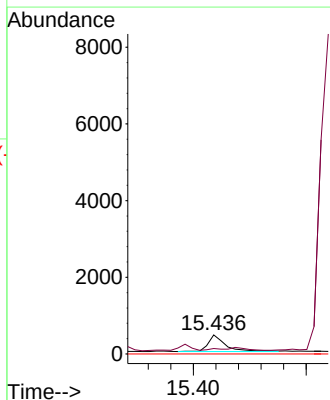
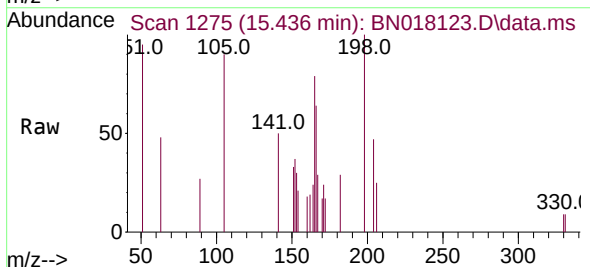
Manual Integrations
APPROVED

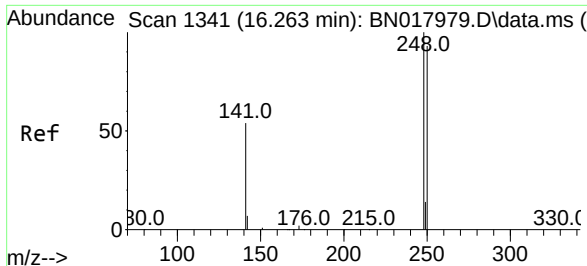
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.282 ng
RT: 15.436 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

Tgt Ion:198 Resp: 917
Ion Ratio Lower Upper
198 100
182 28.8 15.5 23.3#
77 0.0 0.0 0.0





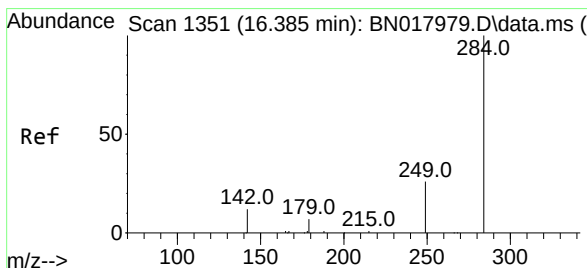
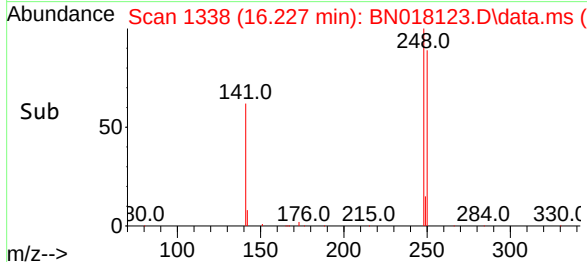
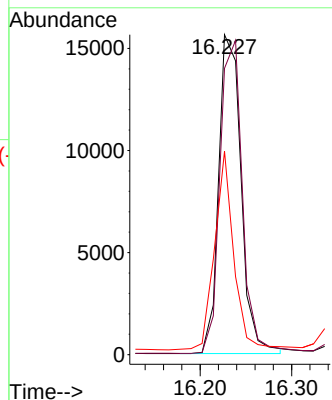
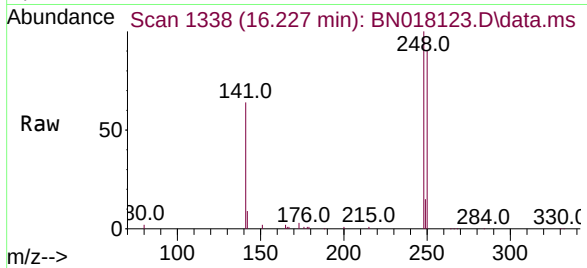
#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.227 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

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

Tgt Ion:248 Resp: 26590
Ion Ratio Lower Upper
248 100
250 89.5 74.4 111.6
141 63.6 43.7 65.5

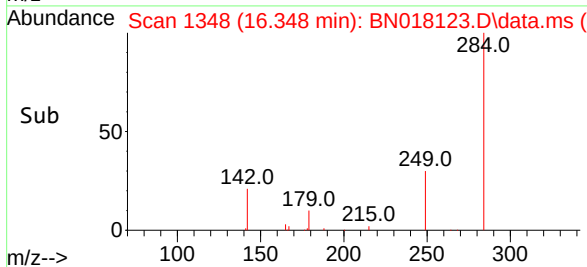
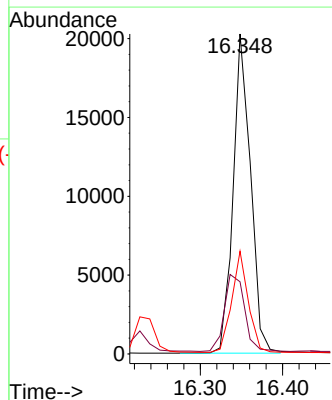
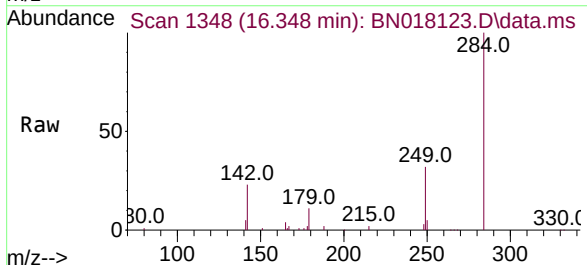
Manual Integrations
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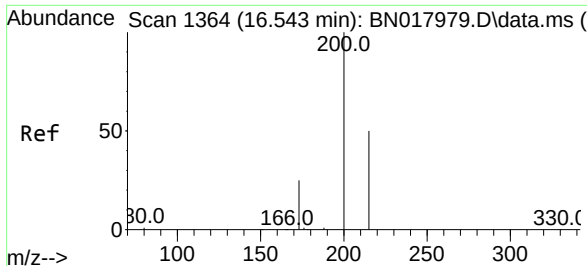
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.348 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

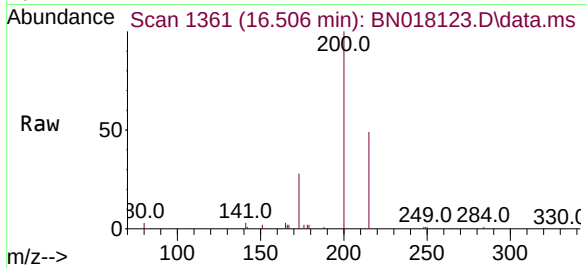
Tgt Ion:284 Resp: 29695
Ion Ratio Lower Upper
284 100
142 27.7 21.6 32.4
249 30.0 23.5 35.3





#23
 Atrazine
 Concen: 0.429 ng
 RT: 16.506 min Scan# 1361
 Delta R.T. -0.000 min
 Lab File: BN018123.D
 Acq: 20 Dec 2021 15:34

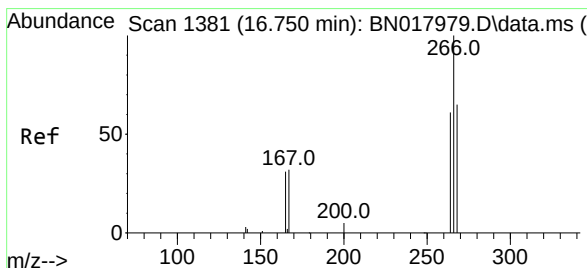
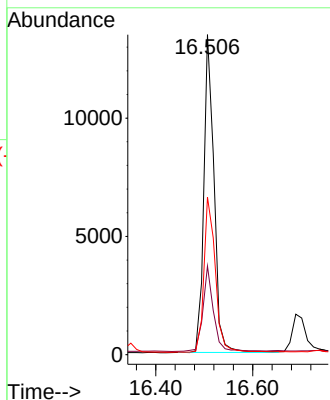
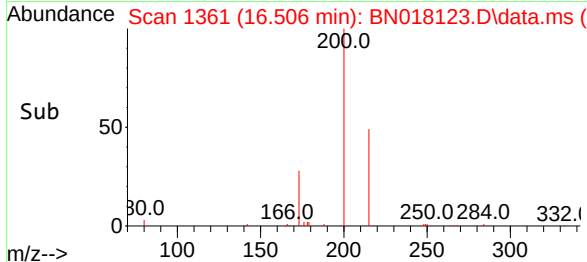
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-G-115-140-121621-FDMS



Tgt Ion: 200 Resp: 19762
 Ion Ratio Lower Upper
 200 100
 173 27.7 20.3 30.5
 215 49.3 40.4 60.6

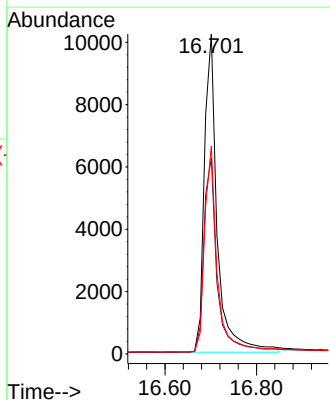
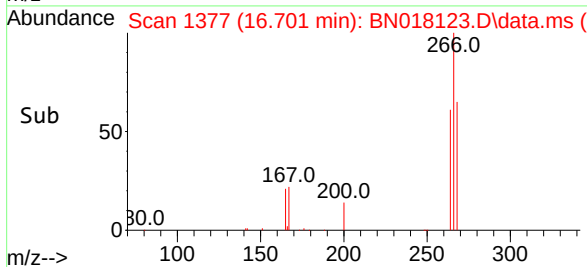
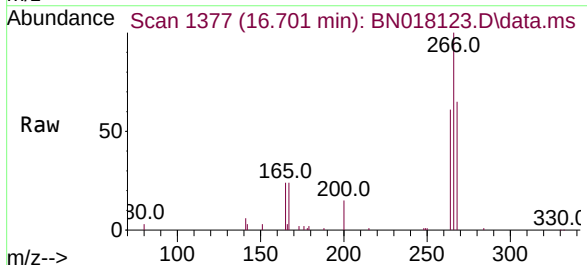
Manual Integrations
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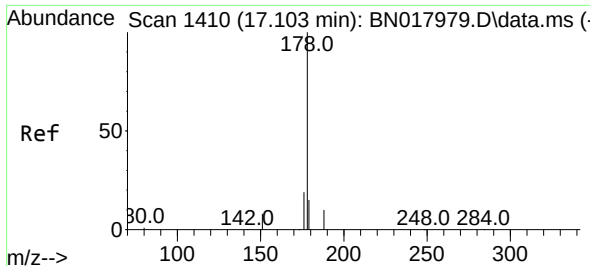
Reviewed By : Yogesh Patel 12/31/2021
 Supervised By : mohammad ahmed 12/31/2021



#24
 Pentachlorophenol
 Concen: 1.102 ng
 RT: 16.701 min Scan# 1377
 Delta R.T. -0.000 min
 Lab File: BN018123.D
 Acq: 20 Dec 2021 15:34

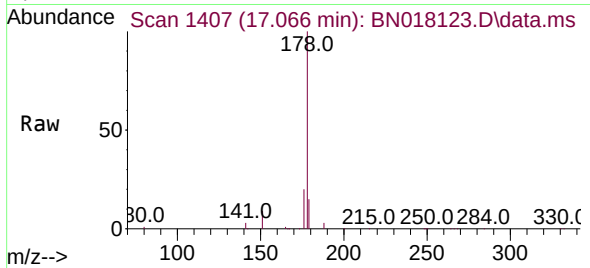
Tgt Ion: 266 Resp: 19991
 Ion Ratio Lower Upper
 266 100
 264 63.2 49.5 74.3
 268 63.9 50.6 76.0





#25
Phenanthrene
Concen: 0.421 ng
RT: 17.066 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

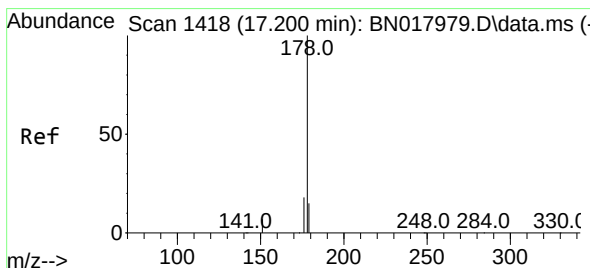
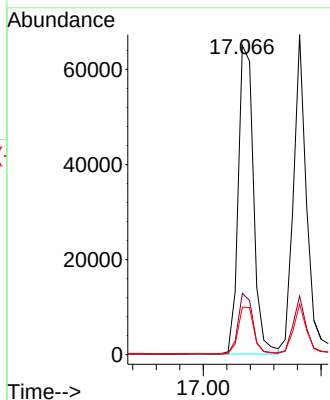
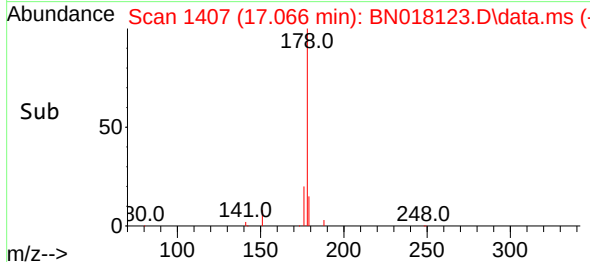
Instrument :
BNA_N
ClientSampleId :
GWR3D-G-115-140-121621-FDMS



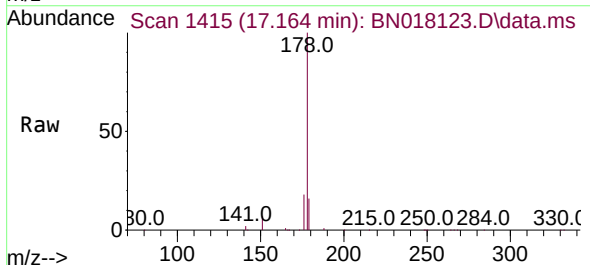
Tgt Ion:178 Resp: 116690
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.3 18.5

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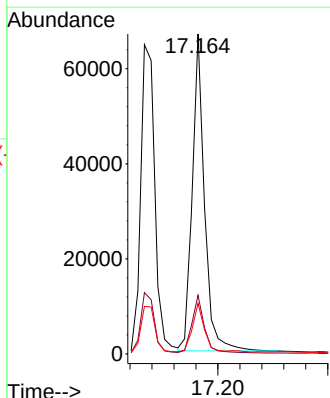
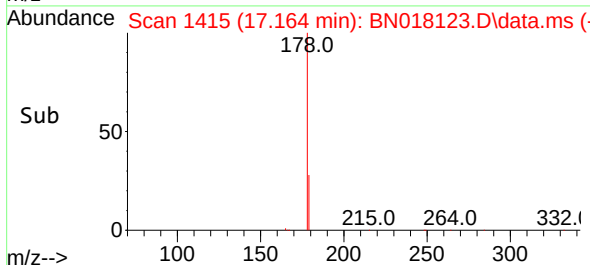
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

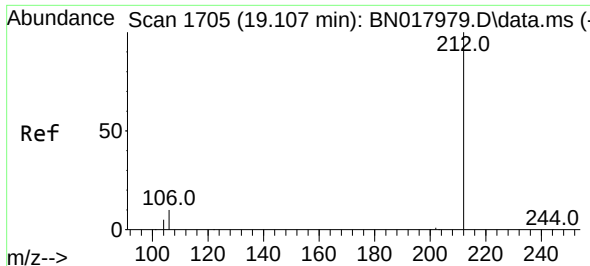


#26
Anthracene
Concen: 0.414 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34



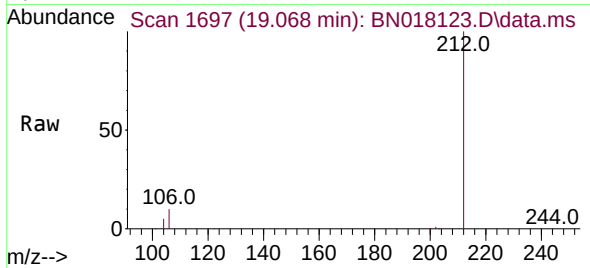
Tgt Ion:178 Resp: 103531
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.068 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

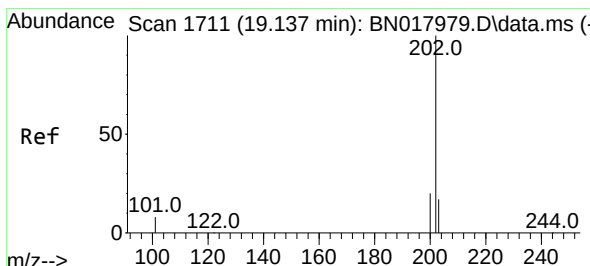
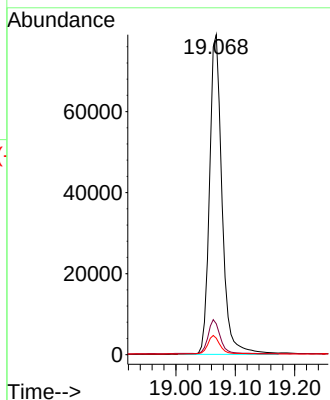
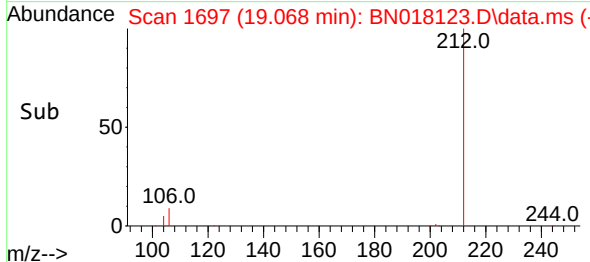
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMS



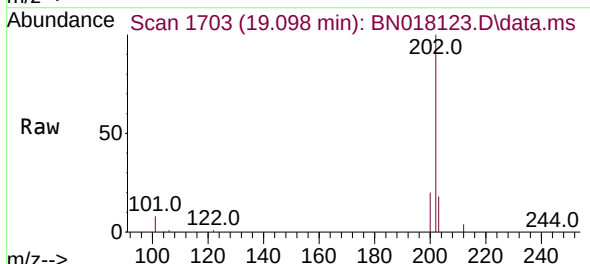
Tgt Ion:212 Resp: 115435
Ion Ratio Lower Upper
212 100
106 10.2 8.4 12.6
104 5.7 4.5 6.7

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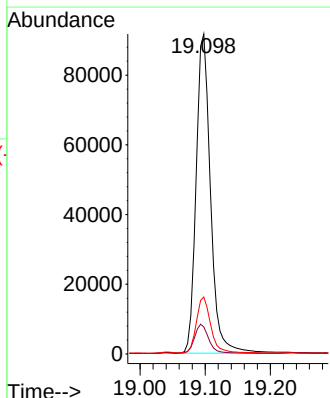
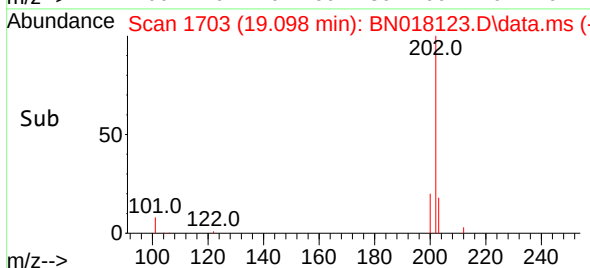
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

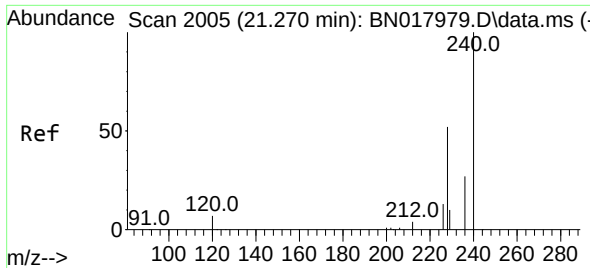


#28
Fluoranthene
Concen: 0.408 ng
RT: 19.098 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34



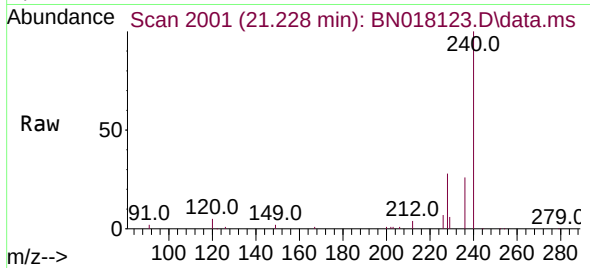
Tgt Ion:202 Resp: 140923
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.228 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

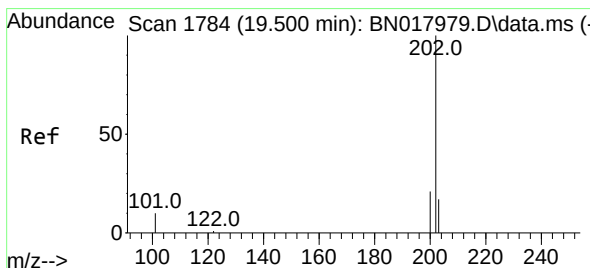
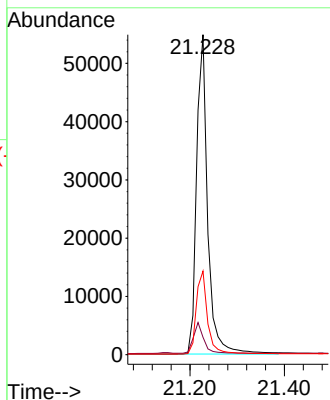
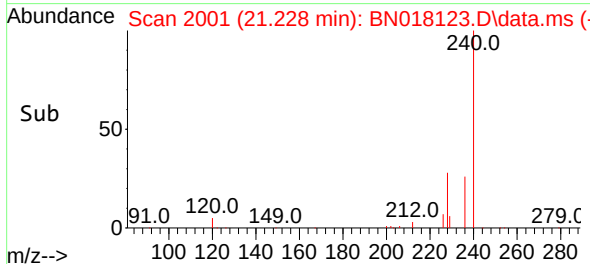
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMS



Tgt Ion:240 Resp: 89439
Ion Ratio Lower Upper
240 100
120 5.4 6.0 9.0
236 26.1 21.4 32.2

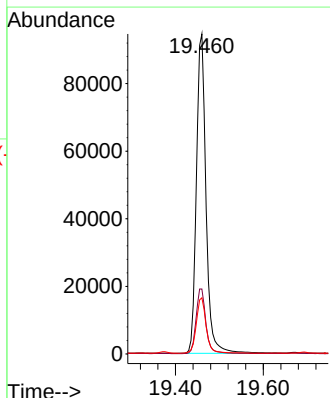
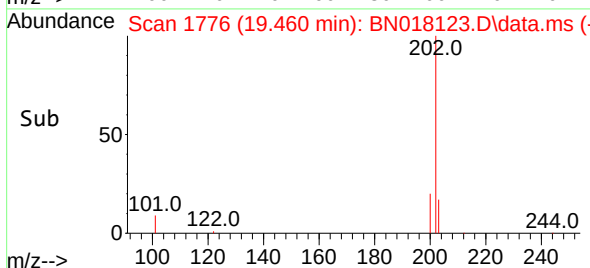
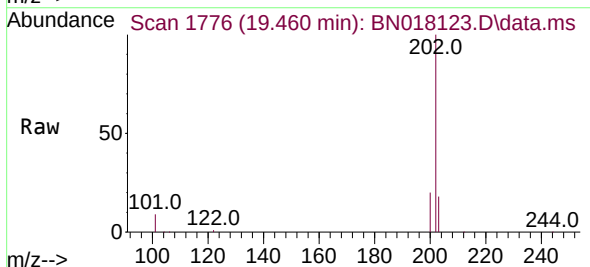
Manual Integrations
APPROVED

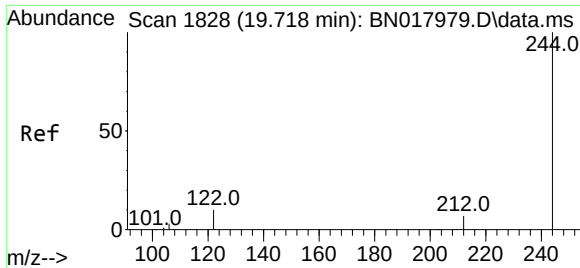
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#30
Pyrene
Concen: 0.489 ng
RT: 19.460 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

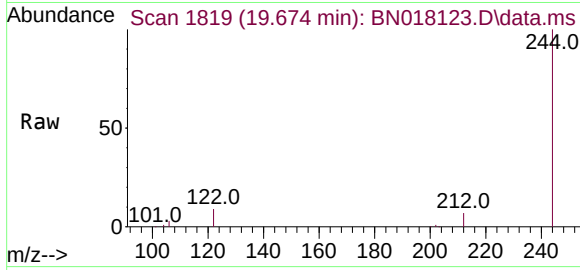
Tgt Ion:202 Resp: 143474
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.7 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.514 ng
 RT: 19.674 min Scan# 1828
 Delta R.T. -0.000 min
 Lab File: BN018123.D
 Acq: 20 Dec 2021 15:34

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

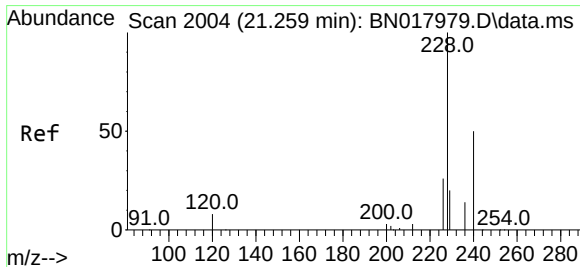
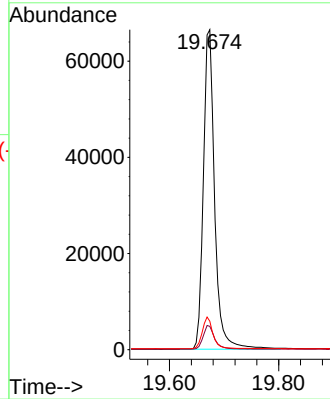


Tgt Ion: 244 Resp: 9587

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	8.9	7.9	11.9

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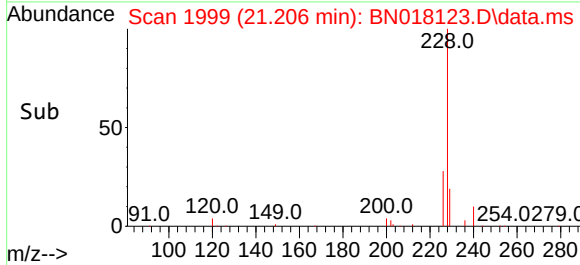
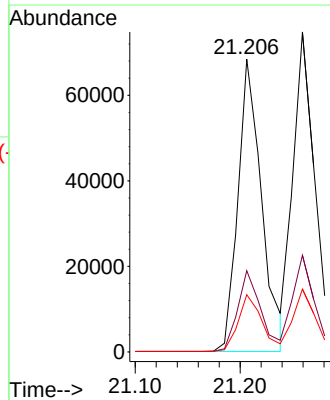
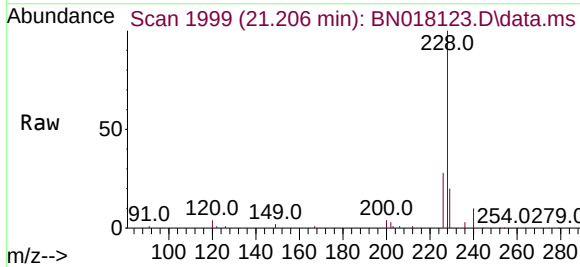
Reviewed By : Yogesh Patel 12/31/2021
 Supervised By : mohammad ahmed 12/31/2021

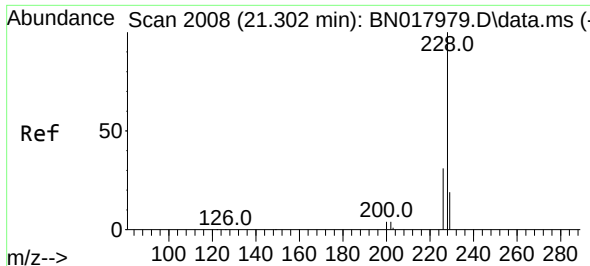


#32
 Benzo(a)anthracene
 Concen: 0.398 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BN018123.D
 Acq: 20 Dec 2021 15:34

Tgt Ion: 228 Resp: 106975

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.3	31.9
229	19.6	15.9	23.9





#33

Chrysene

Concen: 0.386 ng

RT: 21.259 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BN018123.D

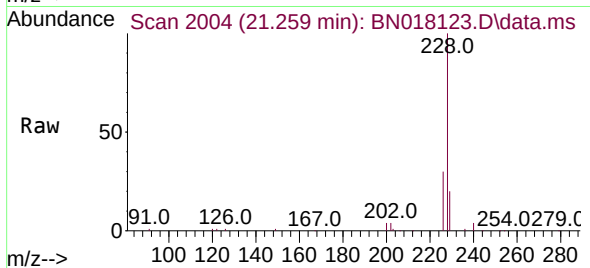
Acq: 20 Dec 2021 15:34

Instrument :

BNA_N

ClientSampleId :

GWBR3D-G-115-140-121621-FDMS



Tgt Ion:228 Resp: 110735

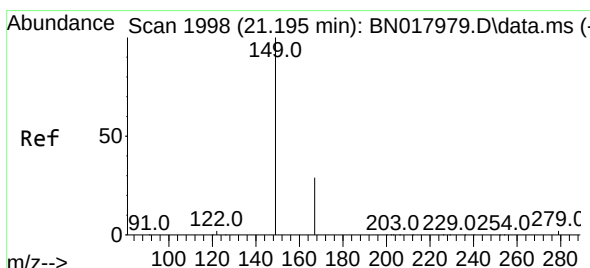
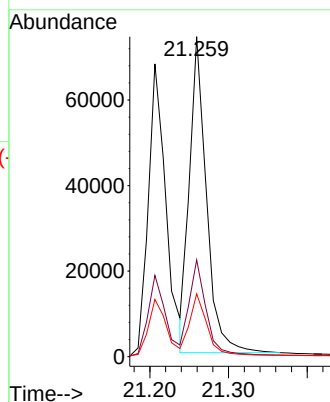
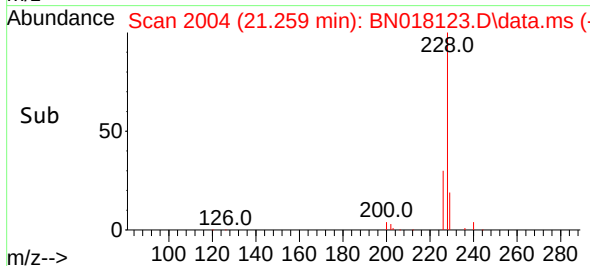
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	19.6	15.5	23.3

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Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.788 ng

RT: 21.153 min Scan# 1994

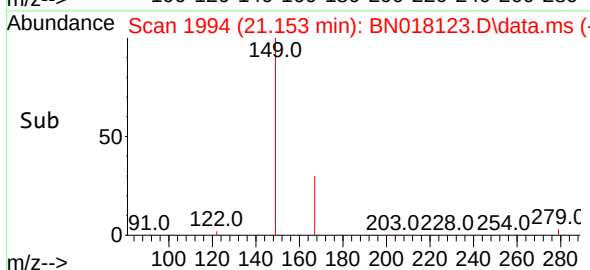
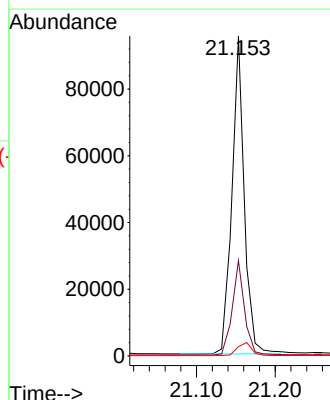
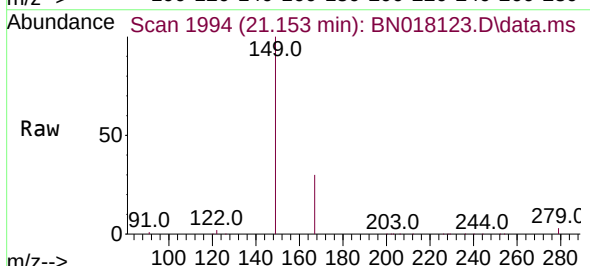
Delta R.T. -0.000 min

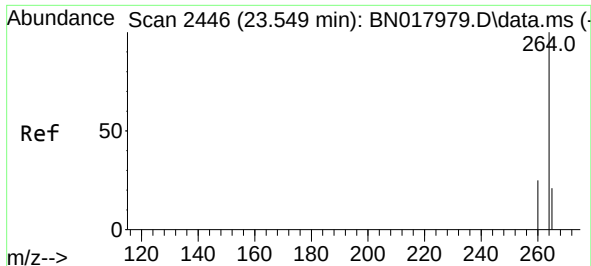
Lab File: BN018123.D

Acq: 20 Dec 2021 15:34

Tgt Ion:149 Resp: 104118

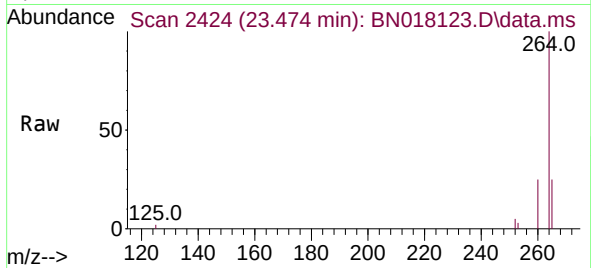
Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	4.7	3.6	5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.474 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BN018123.D
 Acq: 20 Dec 2021 15:34

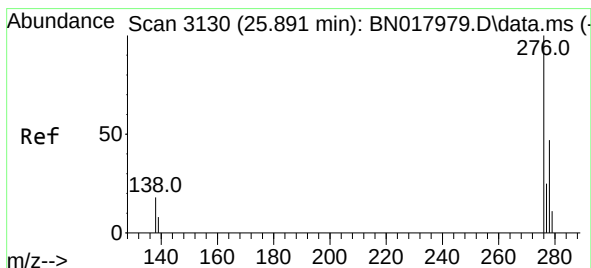
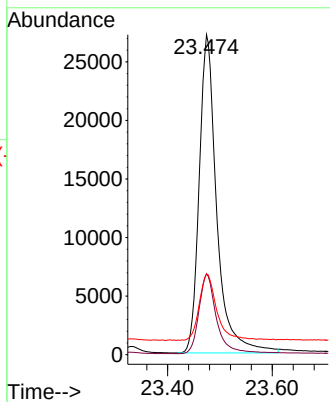
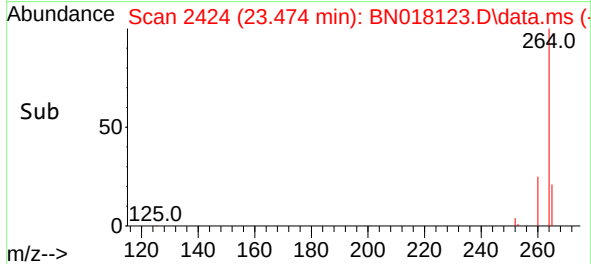
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-G-115-140-121621-FDMS



Tgt Ion:264 Resp: 6334
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.2 30.4
 265 25.2 18.2 27.2

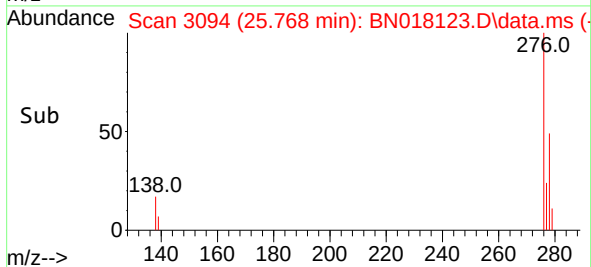
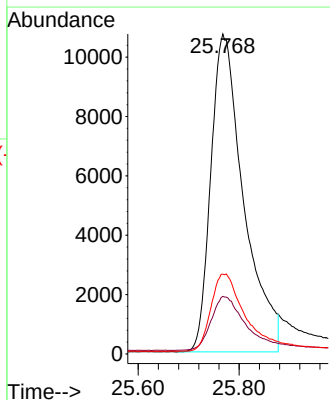
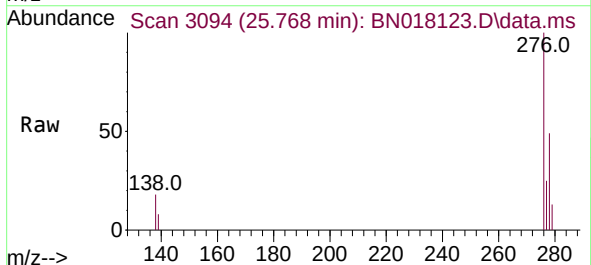
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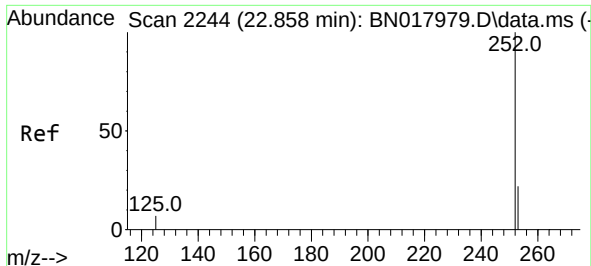
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.228 ng
 RT: 25.768 min Scan# 3094
 Delta R.T. -0.003 min
 Lab File: BN018123.D
 Acq: 20 Dec 2021 15:34

Tgt Ion:276 Resp: 48376
 Ion Ratio Lower Upper
 276 100
 138 17.7 14.9 22.3
 277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.456 ng

RT: 22.797 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN018123.D

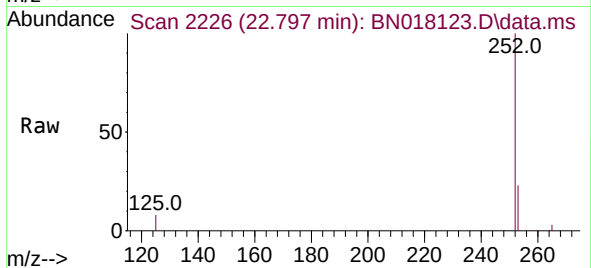
Acq: 20 Dec 2021 15:34

Instrument :

BNA_N

ClientSampleId :

GWBR3D-G-115-140-121621-FDMS



Tgt Ion:252 Resp: 85789

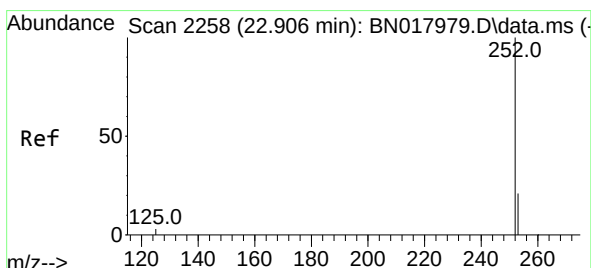
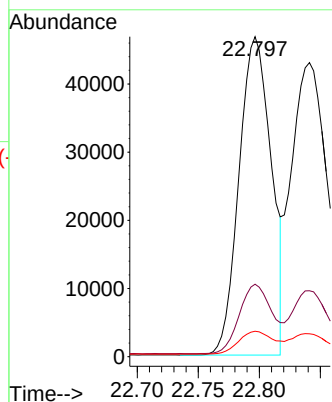
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	8.0	6.0	9.0

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Reviewed By :Yogesh Patel 12/31/2021

Supervised By :mohammad ahmed 12/31/2021



#38

Benzo(k)fluoranthene

Concen: 0.436 ng

RT: 22.841 min Scan# 2239

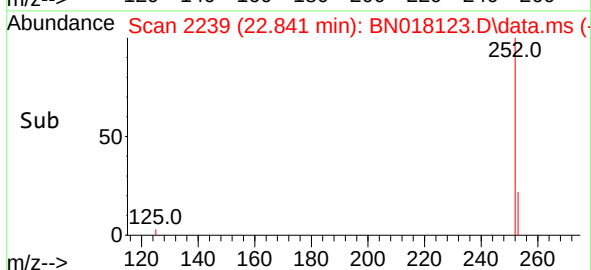
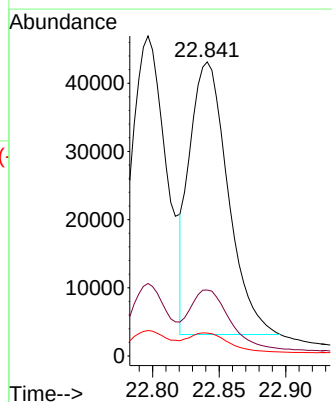
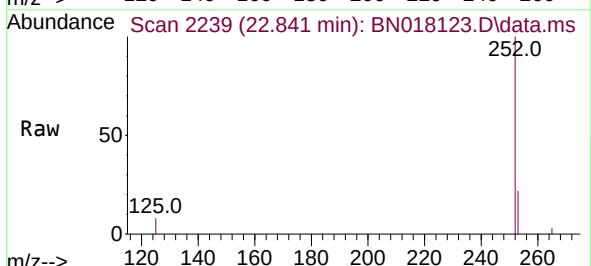
Delta R.T. -0.000 min

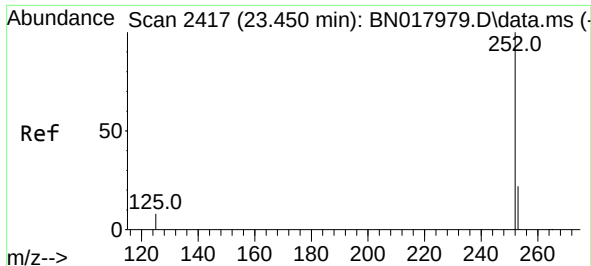
Lab File: BN018123.D

Acq: 20 Dec 2021 15:34

Tgt Ion:252 Resp: 79968

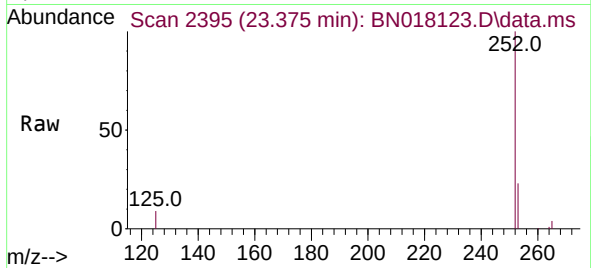
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	7.8	6.2	9.2





#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.375 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

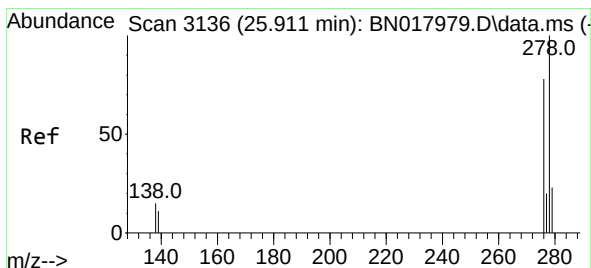
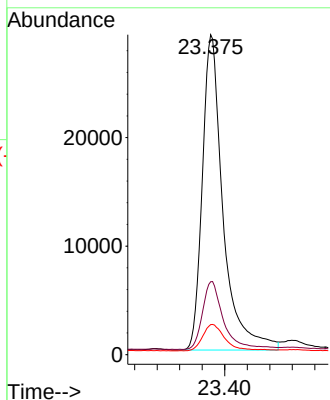
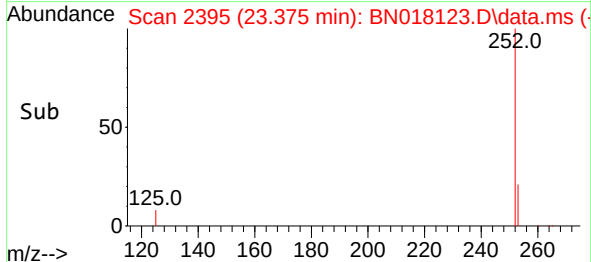
Instrument :
BNA_N
ClientSampleId :
GWBR3D-G-115-140-121621-FDMS



Tgt Ion:252 Resp: 74490
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 9.4 7.0 10.4

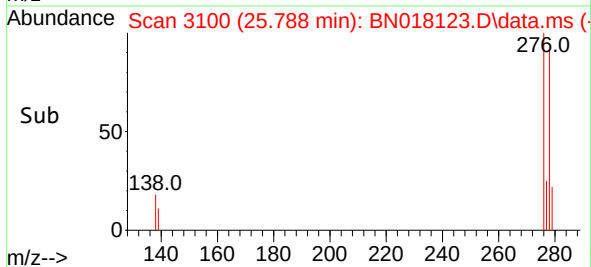
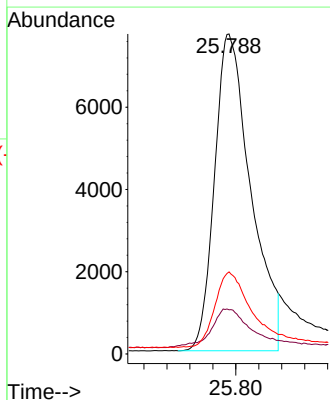
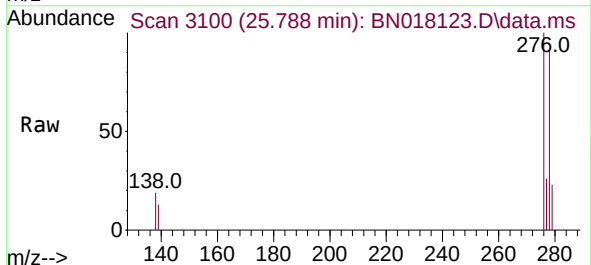
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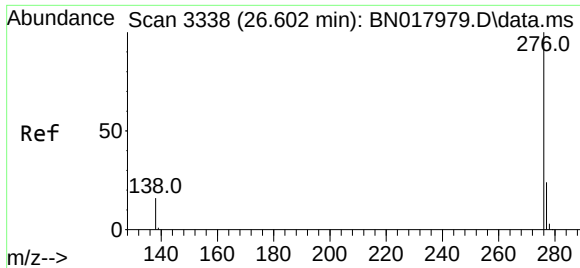
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.205 ng
RT: 25.788 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

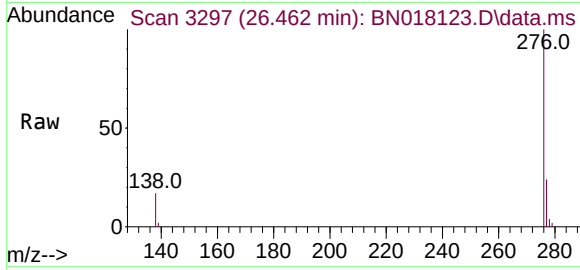
Tgt Ion:278 Resp: 33832
Ion Ratio Lower Upper
278 100
139 13.8 10.8 16.2
279 25.6 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.246 ng
RT: 26.462 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN018123.D
Acq: 20 Dec 2021 15:34

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



Tgt Ion:276 Resp: 48770
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 16.6 12.6 19.0

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

