

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027273.D
 Acq On : 30 Aug 2023 13:36
 Operator : MA/JU
 Sample : PB155087BSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155087BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Quant Time: Aug 31 04:27:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	5131	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	13956	0.400	ng	# 0.00
13) Acenaphthene-d10	14.694	164	8756	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	20534	0.400	ng	0.00
29) Chrysene-d12	21.623	240	17664	0.400	ng	0.00
35) Perylene-d12	24.153	264	16070	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	4909	0.367	ng	0.00
5) Phenol-d6	7.207	99	6044	0.372	ng	0.00
8) Nitrobenzene-d5	9.251	82	4091	0.402	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	7795	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1093	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	12625	0.379	ng	0.00
27) Fluoranthene-d10	19.467	212	18576	0.364	ng	0.00
31) Terphenyl-d14	20.052	244	12382	0.349	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2471	0.394	ng	97
3) n-Nitrosodimethylamine	3.805	42	2633	0.396	ng	94
6) bis(2-Chloroethyl)ether	7.495	93	5980	0.380	ng	98
9) Naphthalene	10.938	128	14274	0.375	ng	99
10) Hexachlorobutadiene	11.173	225	2769	0.390	ng	# 99
12) 2-Methylnaphthalene	12.540	142	10501	0.388	ng	99
16) Acenaphthylene	14.427	152	14409	0.362	ng	99
17) Acenaphthene	14.758	154	10192	0.383	ng	99
18) Fluorene	15.742	166	13696	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	104	0.356	ng	93
21) 4-Bromophenyl-phenylether	16.623	248	3887	0.359	ng	# 76
22) Hexachlorobenzene	16.710	284	4901	0.381	ng	98
23) Atrazine	16.897	200	2770	0.342	ng	98
24) Pentachlorophenol	17.070	266	1624	0.329	ng	99
25) Phenanthrene	17.480	178	23575	0.391	ng	100
26) Anthracene	17.579	178	18577	0.362	ng	100
28) Fluoranthene	19.495	202	26497	0.373	ng	100
30) Pyrene	19.857	202	27279	0.388	ng	100
32) Benzo(a)anthracene	21.605	228	21122	0.349	ng	100
33) Chrysene	21.659	228	25535	0.384	ng	100
34) Bis(2-ethylhexyl)phtha...	21.479	149	10043	0.344	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.823	276	21606	0.331	ng	99
37) Benzo(b)fluoranthene	23.361	252	23265	0.374	ng	100
38) Benzo(k)fluoranthene	23.417	252	24760m	0.387	ng	
39) Benzo(a)pyrene	24.036	252	20126	0.346	ng	100
40) Dibenzo(a,h)anthracene	26.855	278	16871	0.330	ng	100
41) Benzo(g,h,i)perylene	27.650	276	20494	0.346	ng	99

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

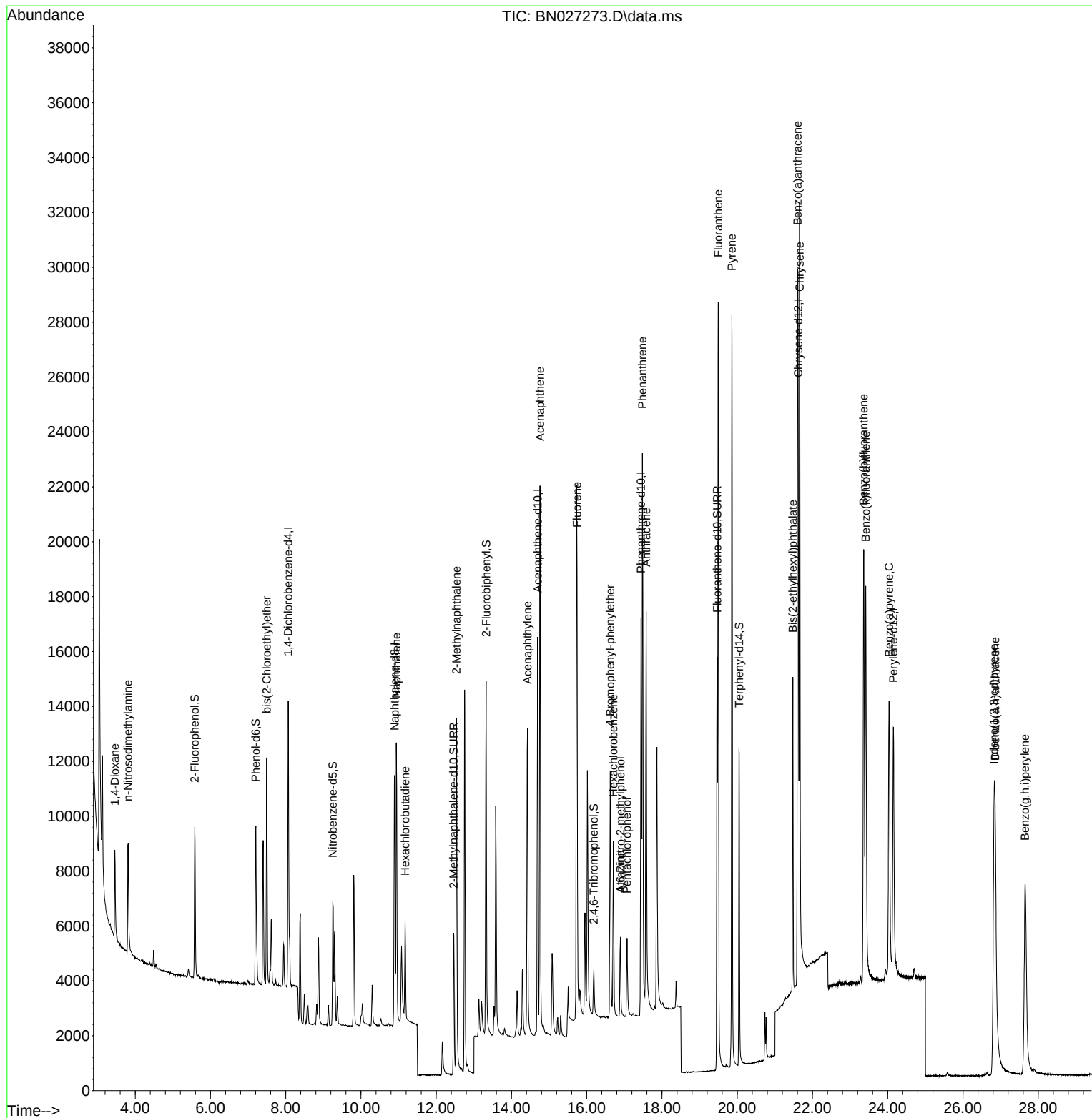
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027273.D
Acq On : 30 Aug 2023 13:36
Operator : MA/JU
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Instrument :
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Quant Time: Aug 31 04:27:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
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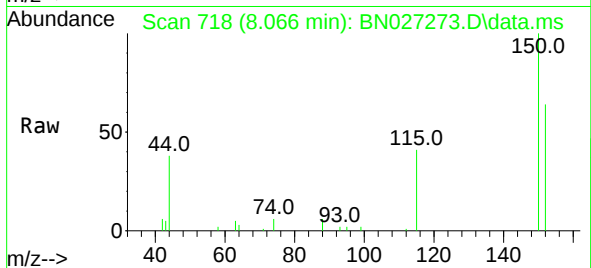
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

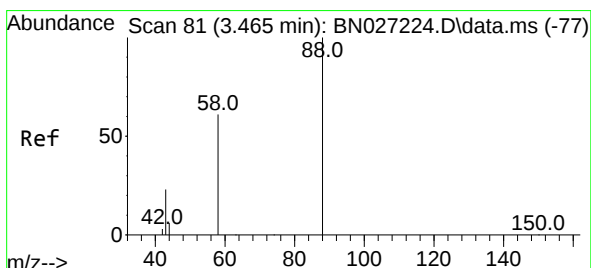
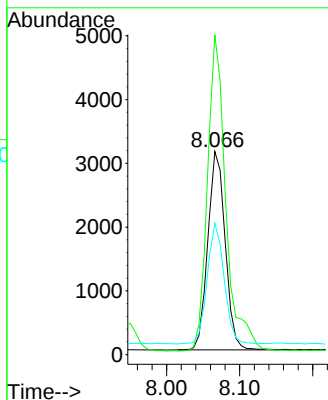
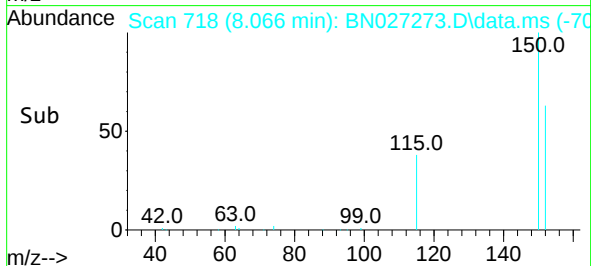
Instrument :
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ClientSampleId :
PB155087BSD



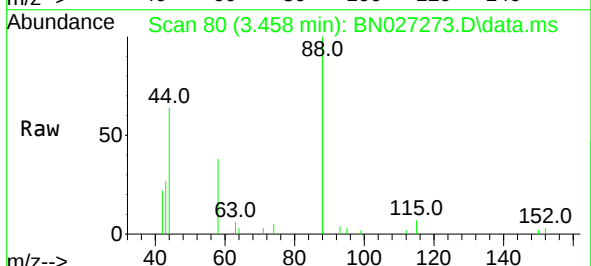
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Ion Ratio Lower Upper
152 100
150 157.5 122.7 184.1
115 64.7 48.6 73.0

Manual Integrations
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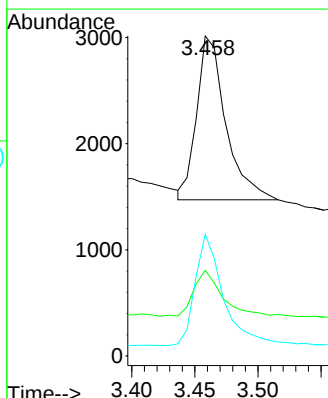
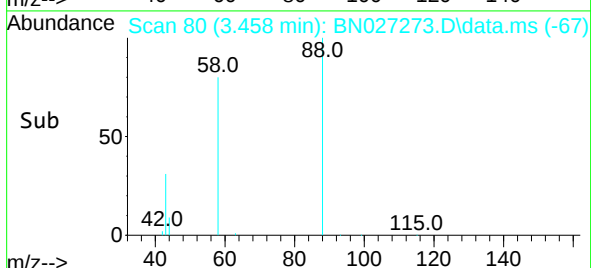
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#2
1,4-Dioxane
Concen: 0.394 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36



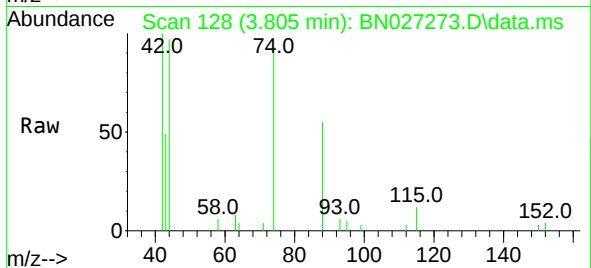
Tgt Ion: 88 Resp: 2471
Ion Ratio Lower Upper
88 100
43 27.0 19.1 28.7
58 66.1 52.2 78.2





#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

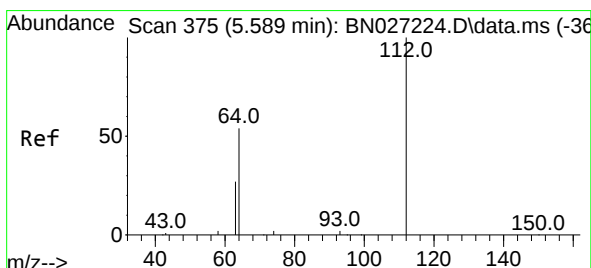
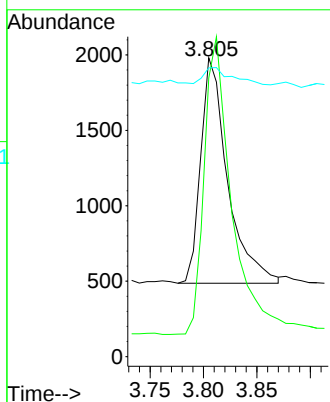
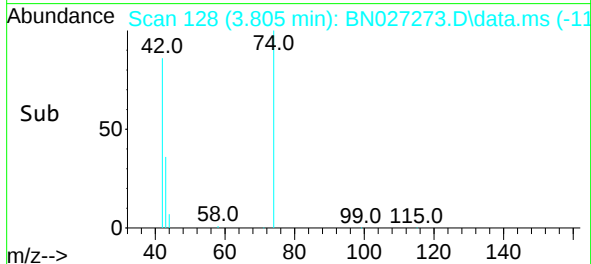
Instrument :
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Tgt Ion: 42 Resp: 263
Ion Ratio Lower Upper
42 100
74 134.3 113.8 170.8
44 7.8 7.3 10.9

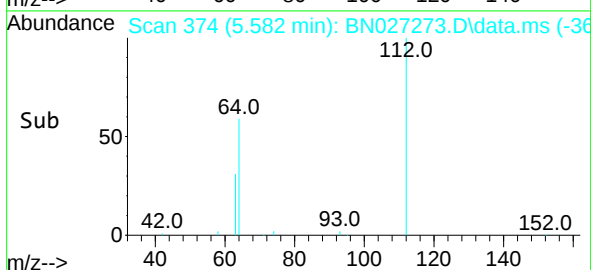
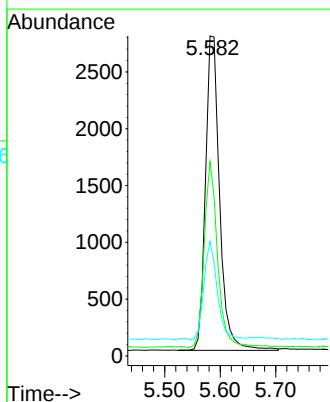
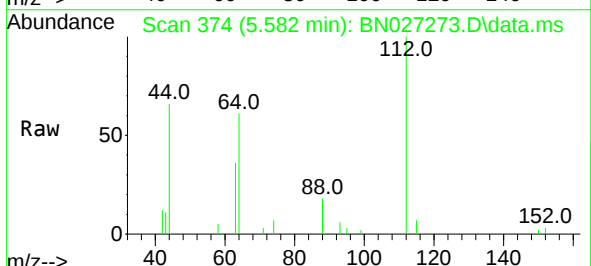
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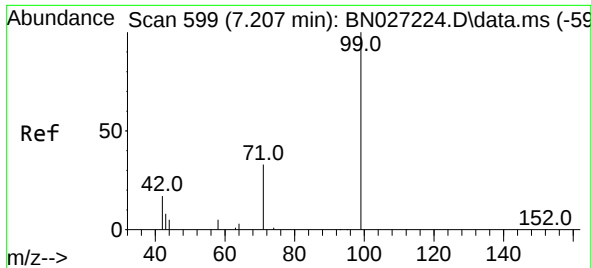
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

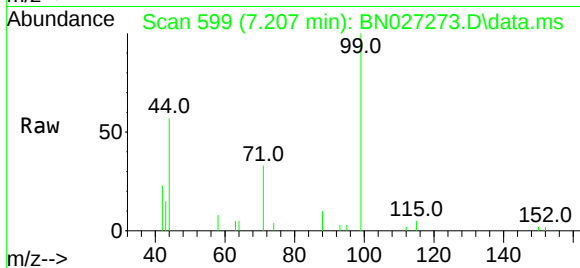
Tgt Ion:112 Resp: 4909
Ion Ratio Lower Upper
112 100
64 56.2 44.4 66.6
63 29.6 23.1 34.7





#5
Phenol-d6
Concen: 0.372 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

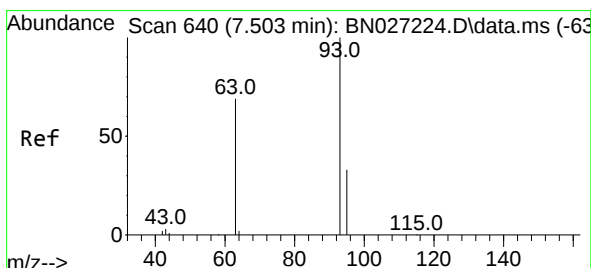
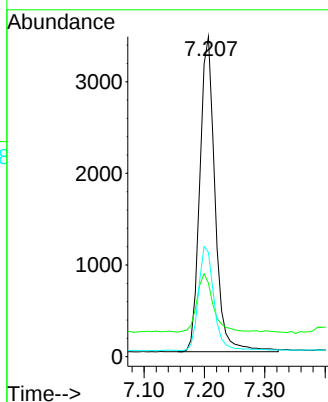
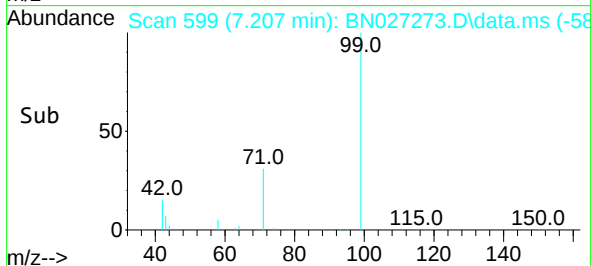
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



Tgt Ion: 99 Resp: 6044
Ion Ratio Lower Upper
99 100
42 19.9 14.5 21.7
71 33.8 25.8 38.6

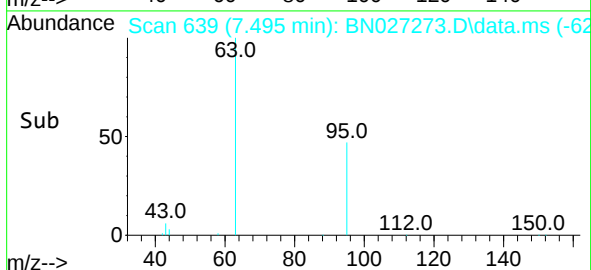
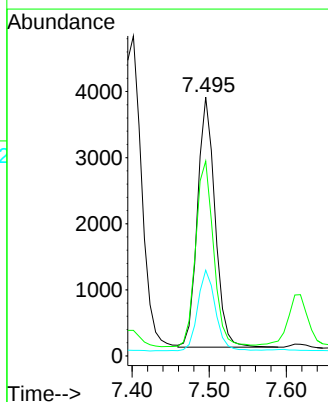
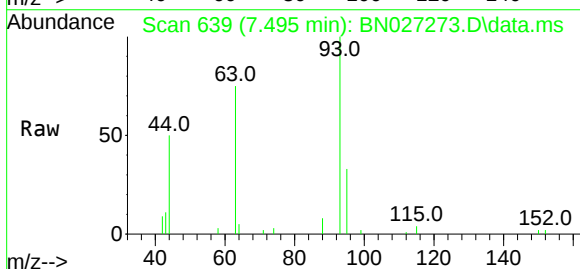
Manual Integrations
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#6
bis(2-Chloroethyl)ether
Concen: 0.380 ng
RT: 7.495 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

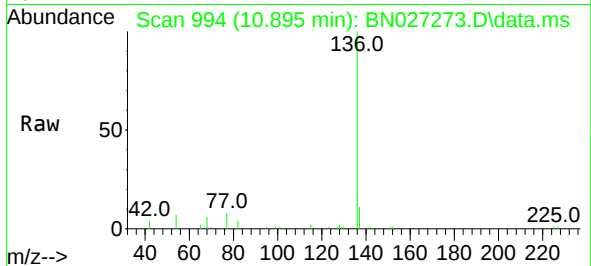
Tgt Ion: 93 Resp: 5980
Ion Ratio Lower Upper
93 100
63 75.8 58.5 87.7
95 32.6 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

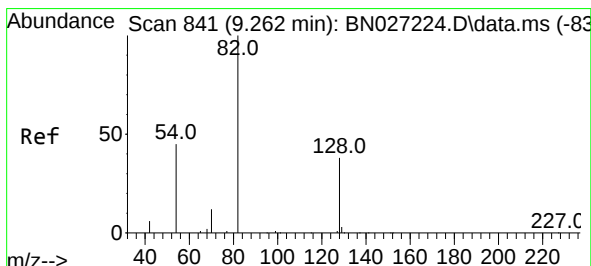
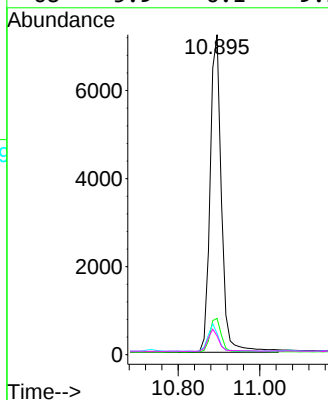
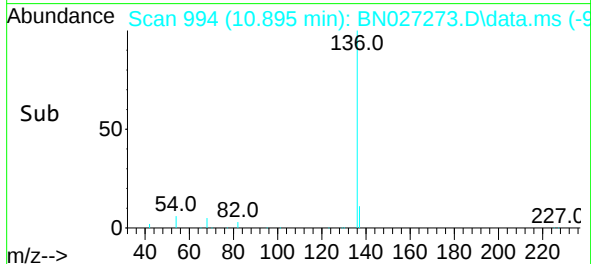
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



Tgt Ion:	136	Resp:	1395
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	6.6	6.7	10.1
68	5.9	6.1	9.1

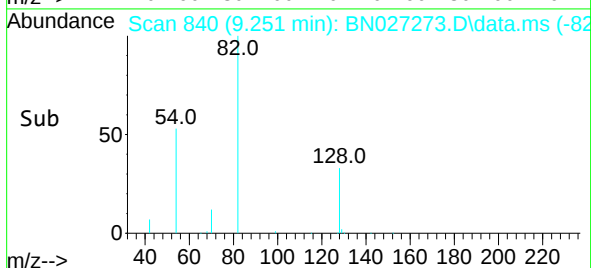
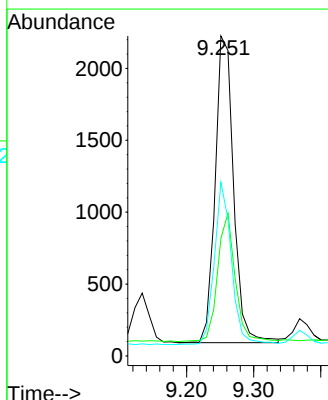
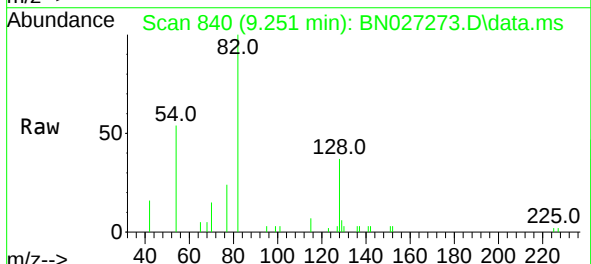
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Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#8
Nitrobenzene-d5
Concen: 0.402 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion:	82	Resp:	4091
Ion Ratio	Lower	Upper	
82	100		
128	36.7	33.4	50.0
54	54.2	37.7	56.5





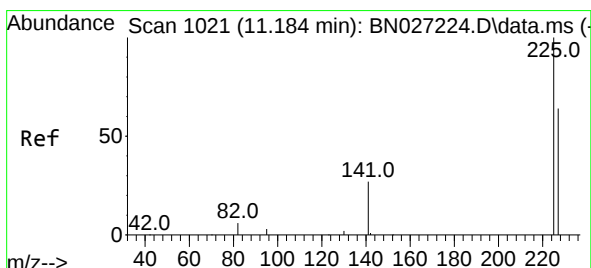
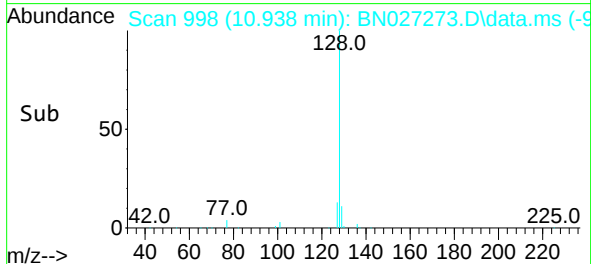
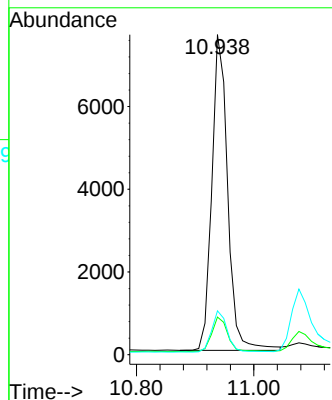
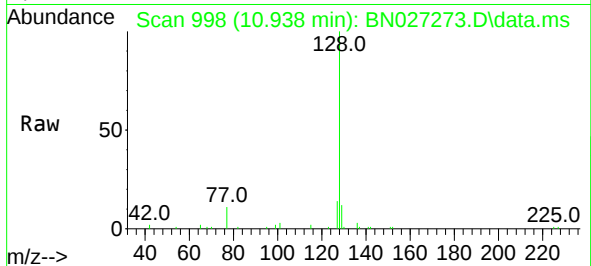
#9
Naphthalene
Concen: 0.375 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Instrument :
BNA_N
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Tgt Ion:128 Resp: 14274
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.7 10.6 15.8

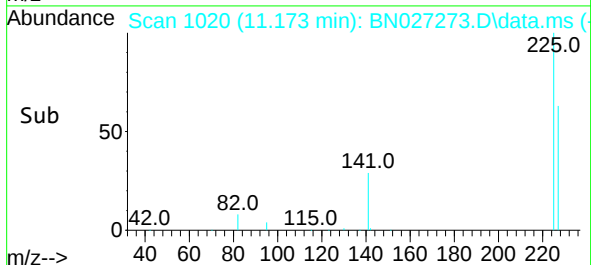
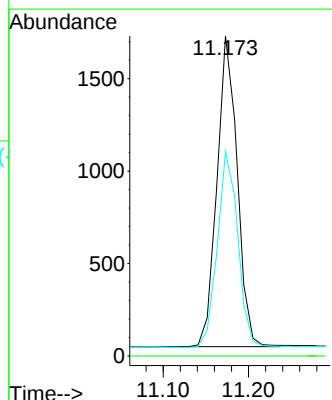
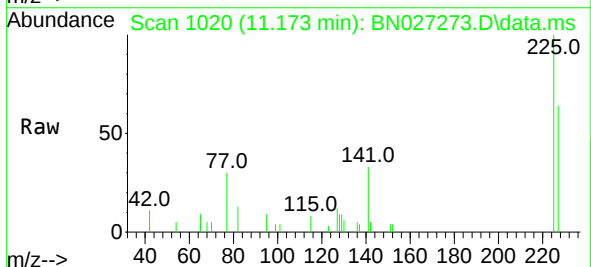
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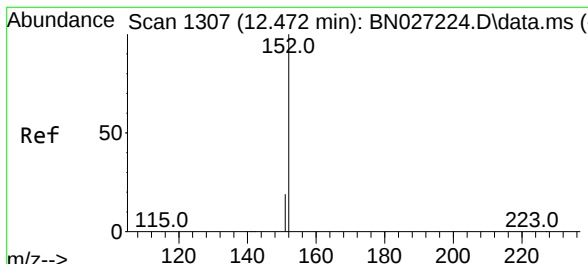
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

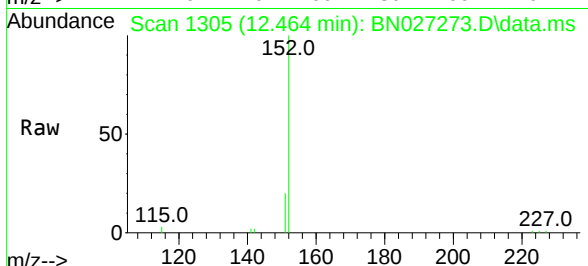
Tgt Ion:225 Resp: 2769
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.464 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

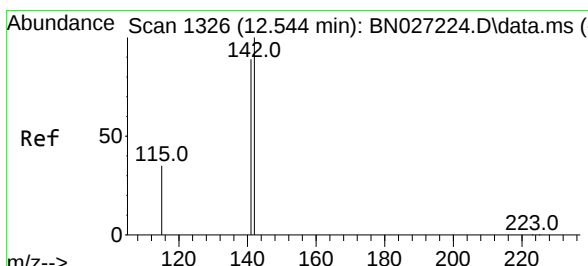
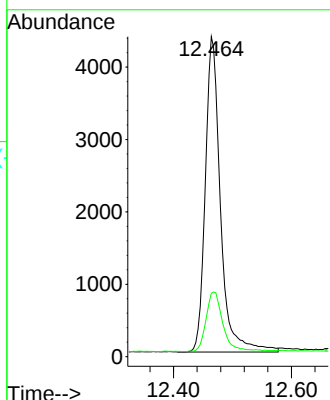
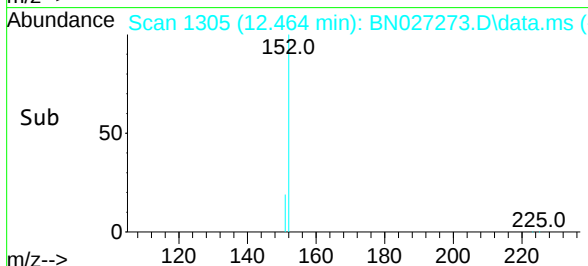
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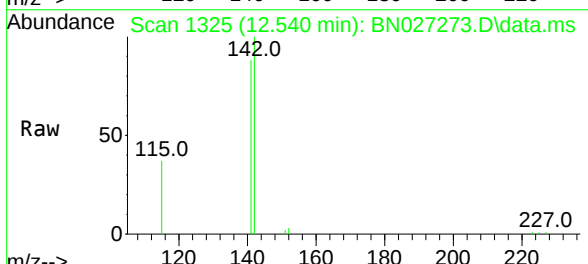
Tgt Ion:152 Resp: 7795
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

Manual Integrations
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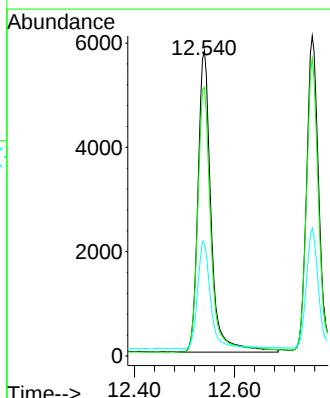
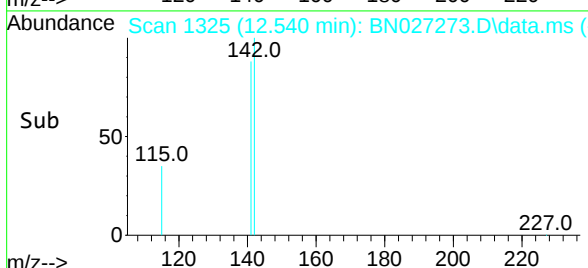
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

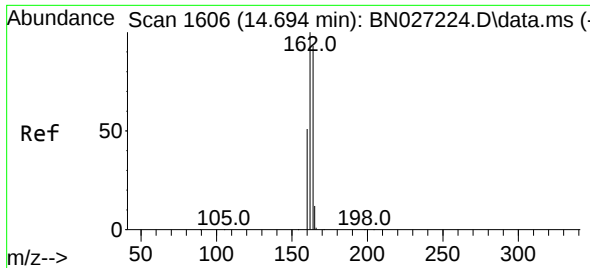


#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.540 min Scan# 1325
Delta R.T. -0.004 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36



Tgt Ion:142 Resp: 10501
Ion Ratio Lower Upper
142 100
141 87.9 71.1 106.7
115 36.8 29.6 44.4





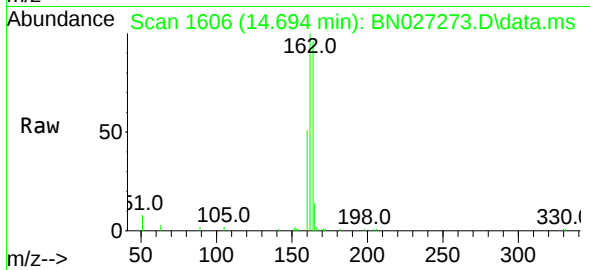
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Instrument :

BNA_N

ClientSampleId :

PB155087BSD



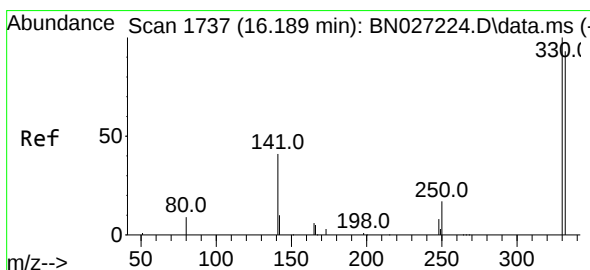
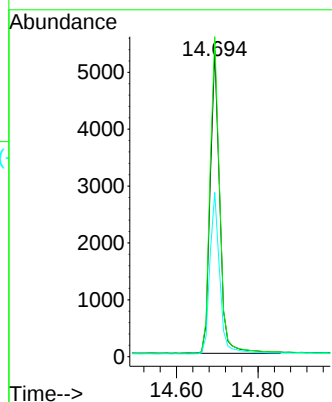
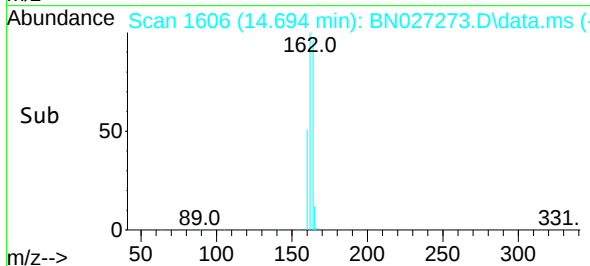
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Ion Ratio Lower Upper
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162 104.5 85.8 128.8
160 53.6 44.2 66.2

Manual Integrations

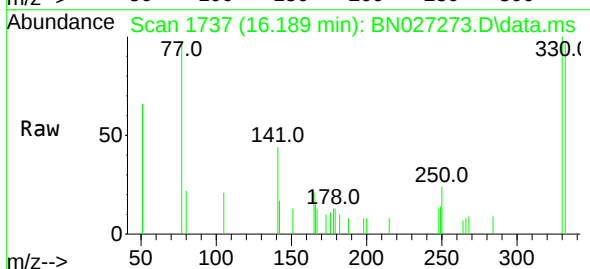
APPROVED

Reviewed By :Yogesh Patel 09/01/2023

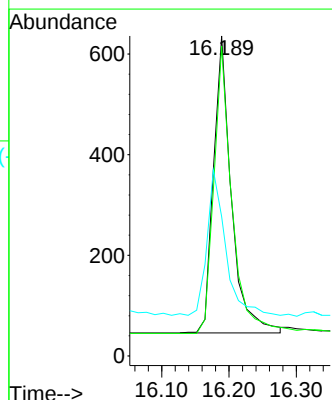
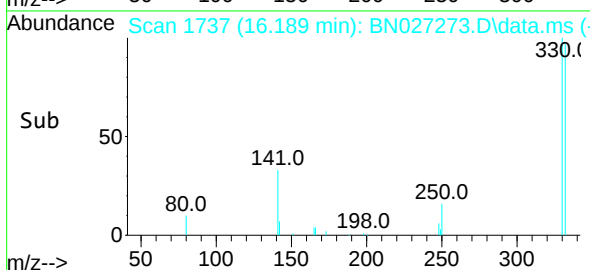
Supervised By :mohammad ahmed 09/01/2023

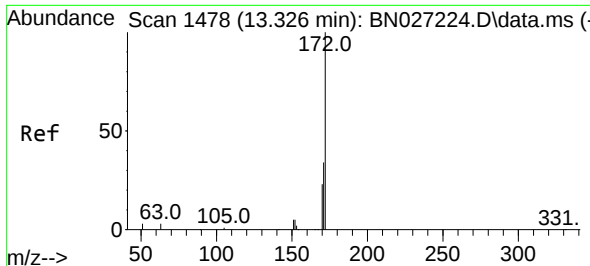


#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36



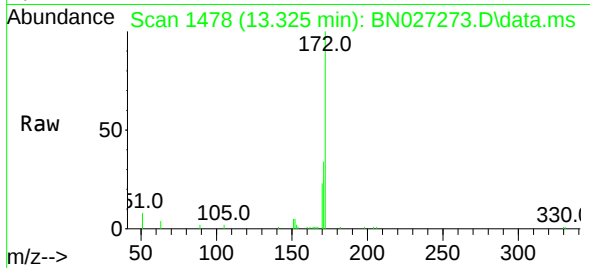
Tgt Ion:330 Resp: 1093
Ion Ratio Lower Upper
330 100
332 97.7 75.2 112.8
141 50.4 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

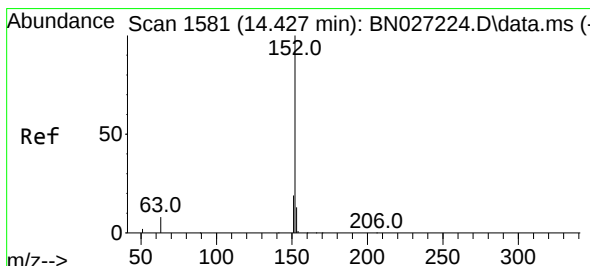
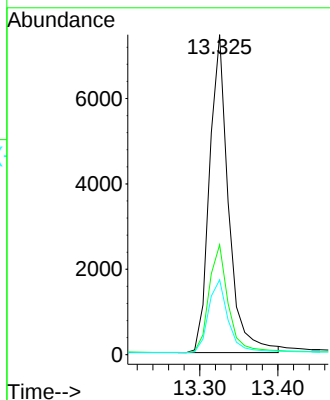
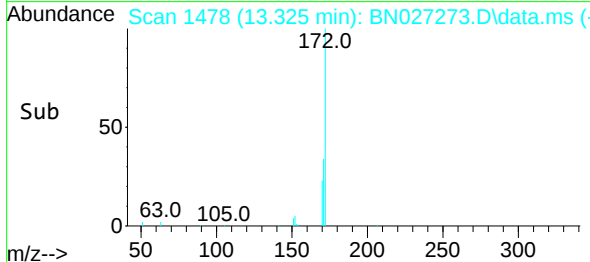
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



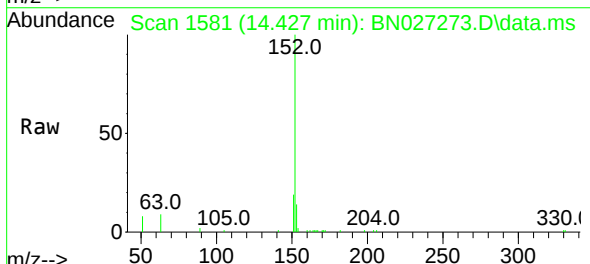
Tgt Ion:172 Resp: 12625
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.4 19.3 28.9

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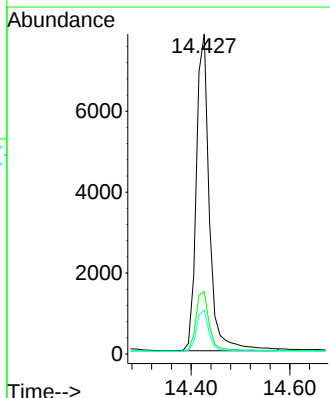
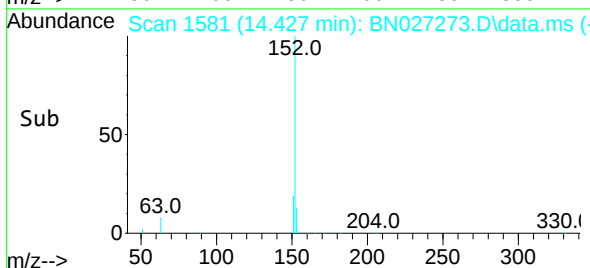
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

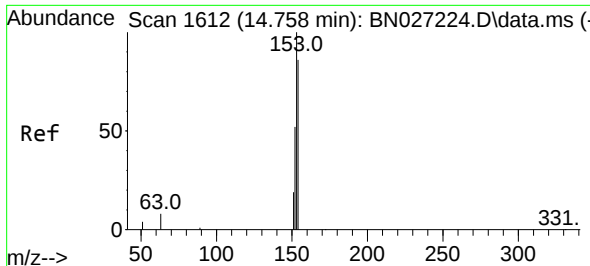


#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36



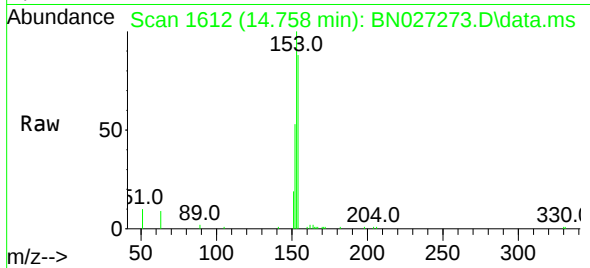
Tgt Ion:152 Resp: 14409
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.383 ng
RT: 14.758 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

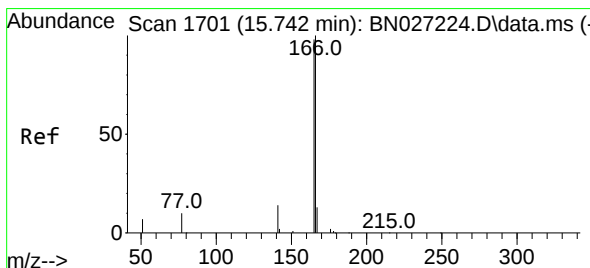
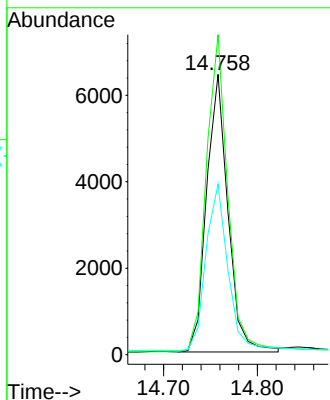
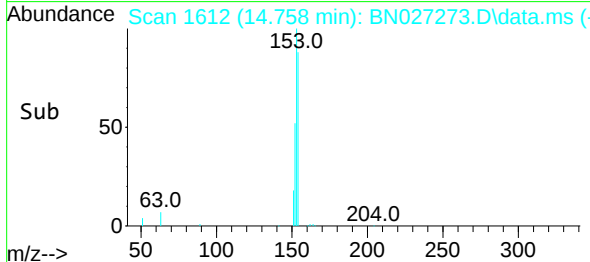
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



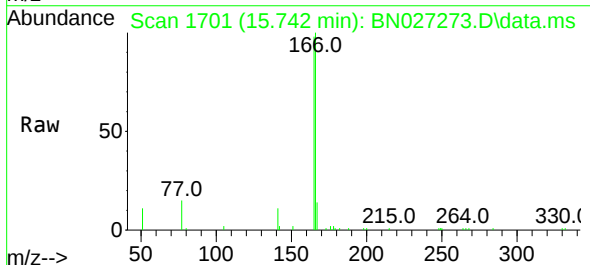
Tgt Ion:154 Resp: 10192
Ion Ratio Lower Upper
154 100
153 117.3 93.1 139.7
152 62.4 48.6 73.0

Manual Integrations
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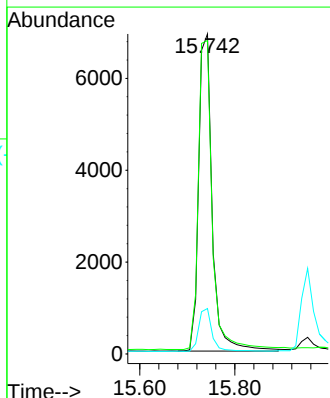
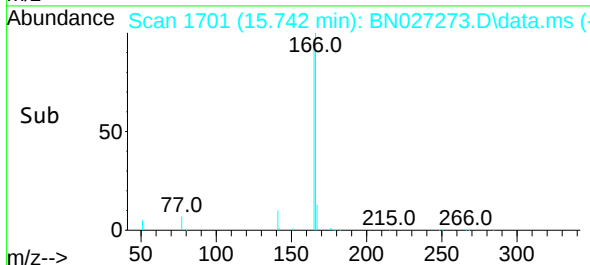
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

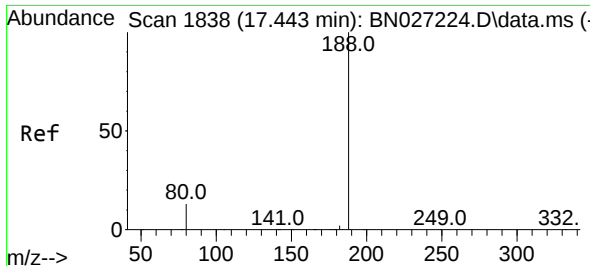


#18
Fluorene
Concen: 0.386 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36



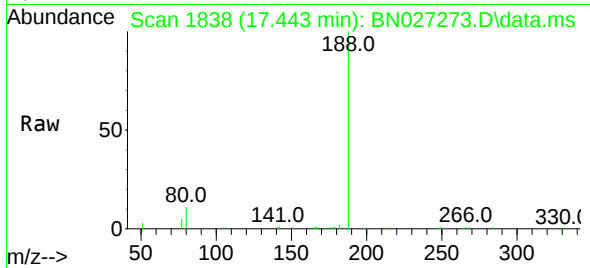
Tgt Ion:166 Resp: 13696
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.4
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

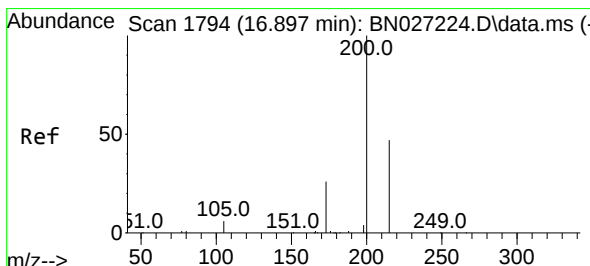
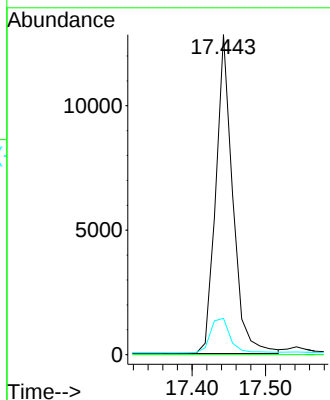
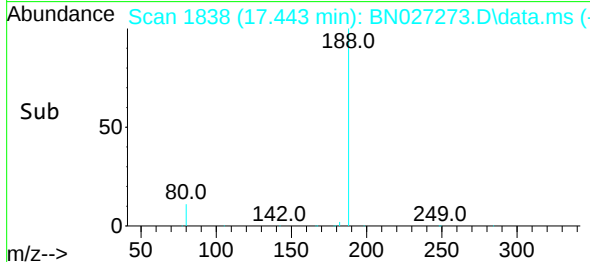
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



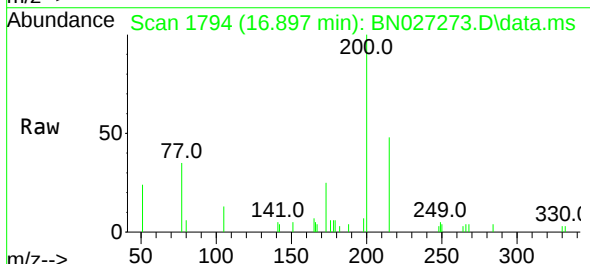
Tgt Ion:188 Resp: 20534
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.0 16.6

Manual Integrations
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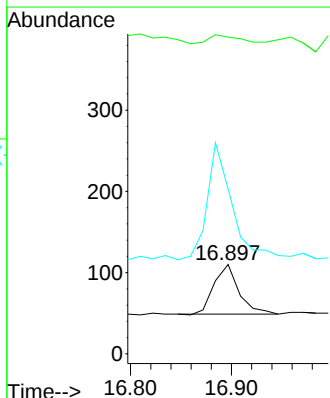
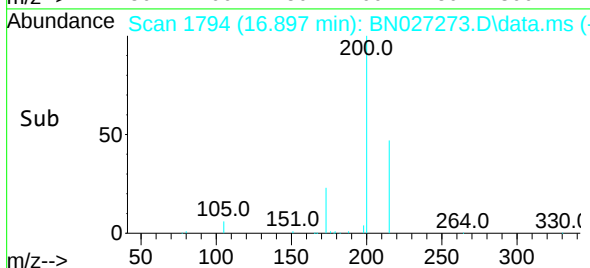
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

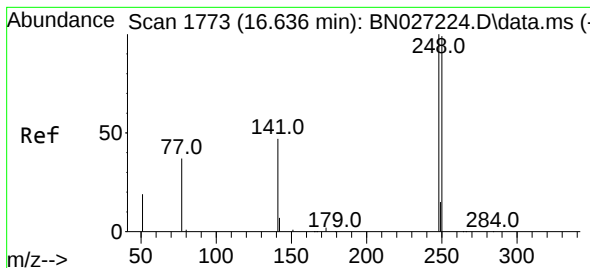


#20
4,6-Dinitro-2-methylphenol
Concen: 0.356 ng
RT: 16.897 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36



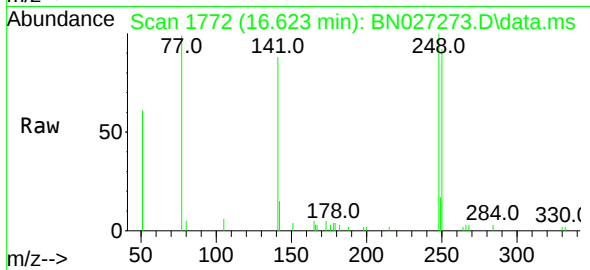
Tgt Ion:198 Resp: 104
Ion Ratio Lower Upper
198 100
51 354.5 282.2 423.2
105 184.5 168.7 253.1





#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.623 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

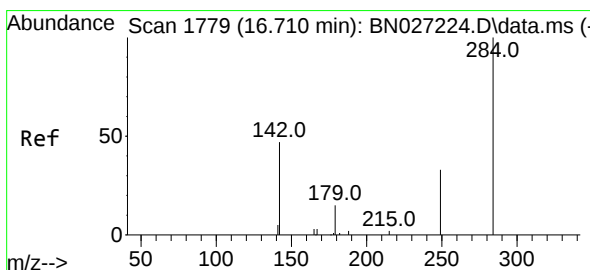
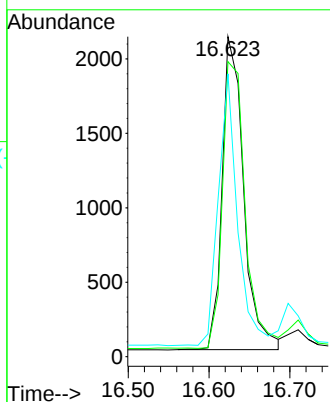
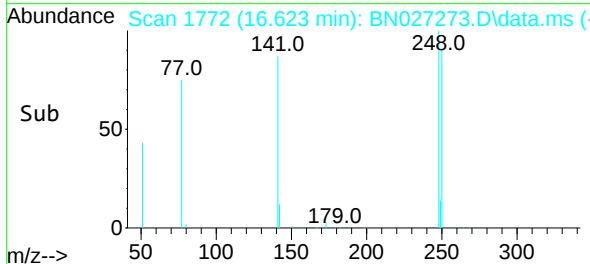
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



Tgt Ion:248 Resp: 388
Ion Ratio Lower Upper
248 100
250 92.2 79.7 119.5
141 88.4 39.8 59.8

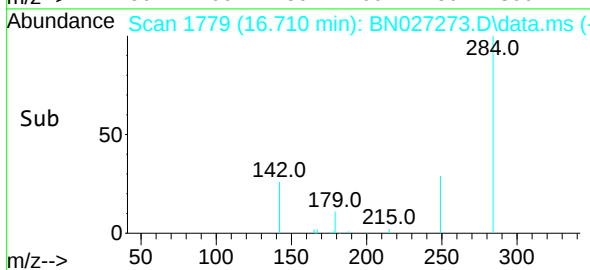
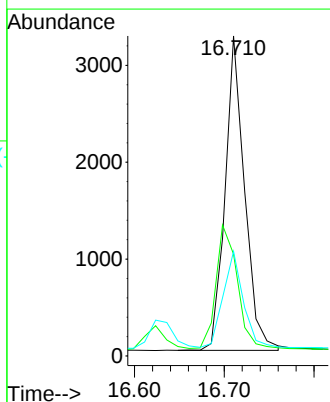
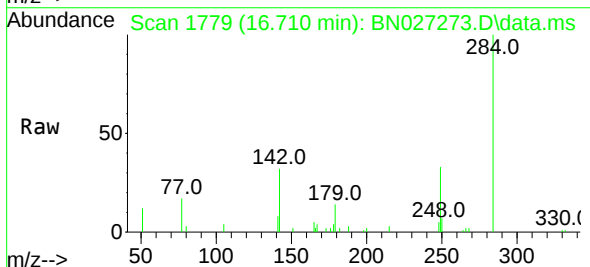
Manual Integrations
APPROVED

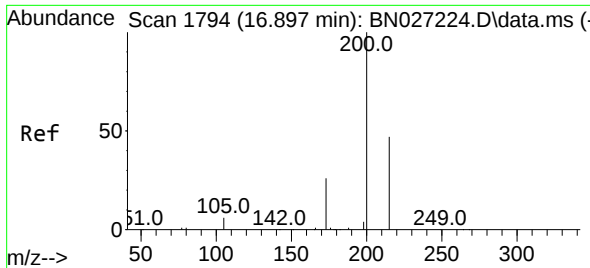
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.710 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

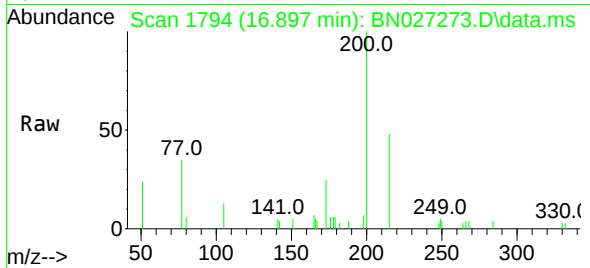
Tgt Ion:284 Resp: 4901
Ion Ratio Lower Upper
284 100
142 42.7 32.9 49.3
249 31.2 24.3 36.5





#23
Atrazine
Concen: 0.342 ng
RT: 16.897 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

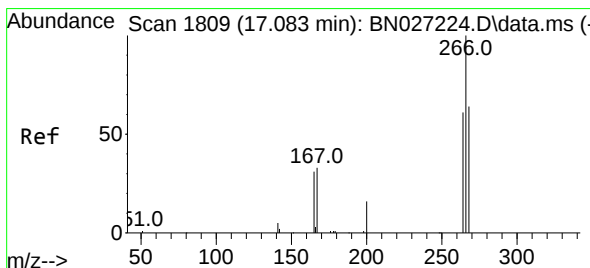
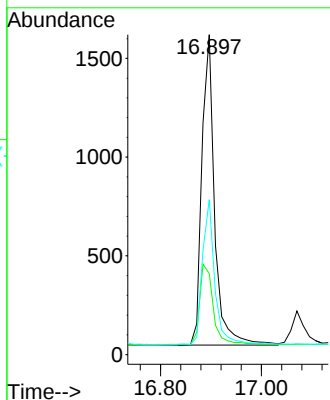
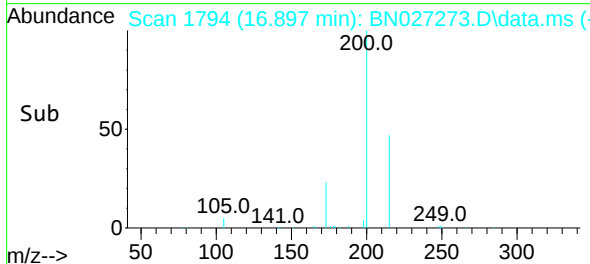
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



Tgt Ion:200 Resp: 2770
Ion Ratio Lower Upper
200 100
173 25.4 22.5 33.7
215 48.5 39.0 58.6

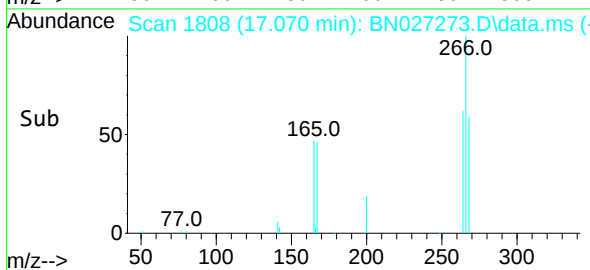
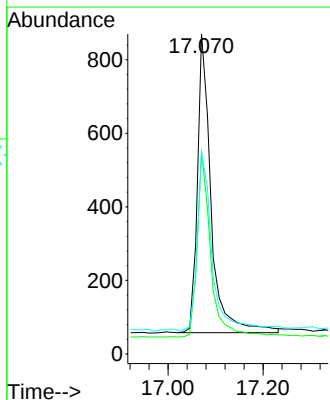
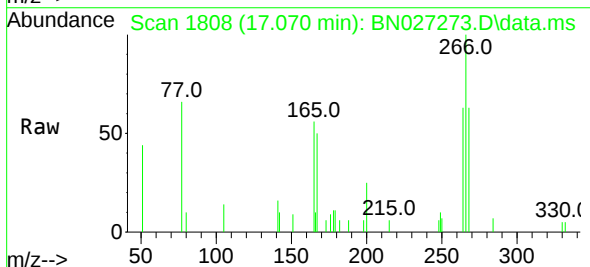
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#24
Pentachlorophenol
Concen: 0.329 ng
RT: 17.070 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

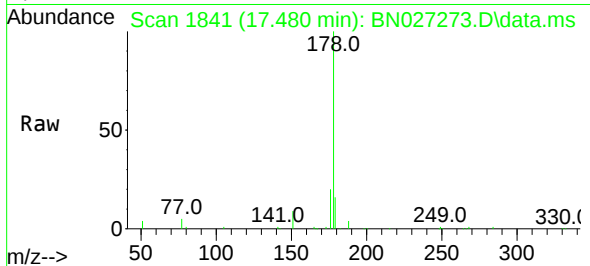
Tgt Ion:266 Resp: 1624
Ion Ratio Lower Upper
266 100
264 61.7 50.3 75.5
268 64.0 52.0 78.0





#25
Phenanthrene
Concen: 0.391 ng
RT: 17.480 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

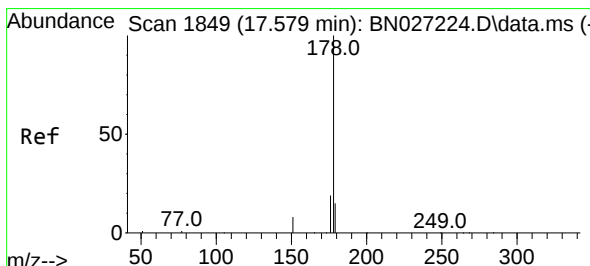
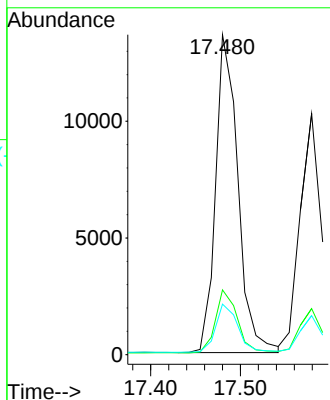
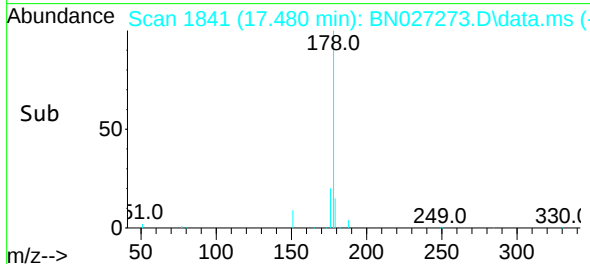
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



Tgt Ion:178 Resp: 23577
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.2 12.3 18.5

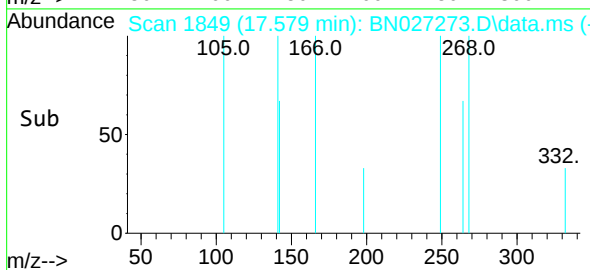
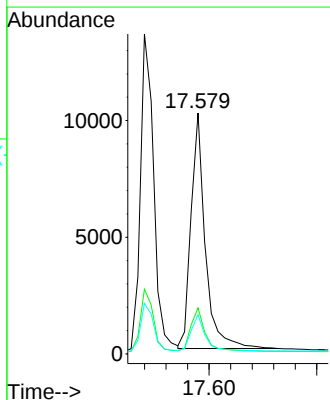
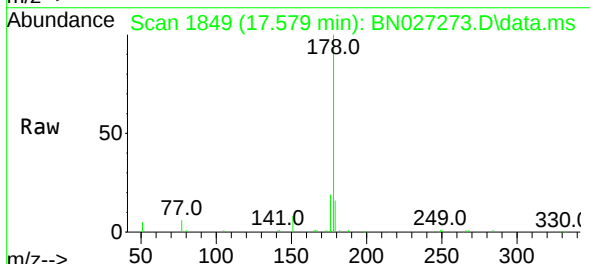
Manual Integrations
APPROVED

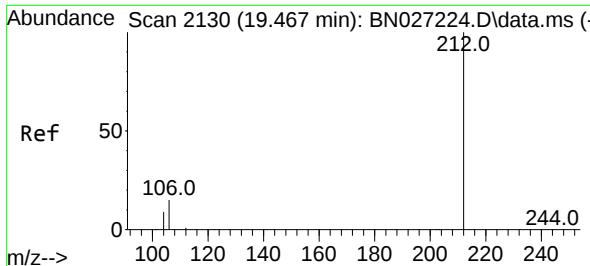
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#26
Anthracene
Concen: 0.362 ng
RT: 17.579 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

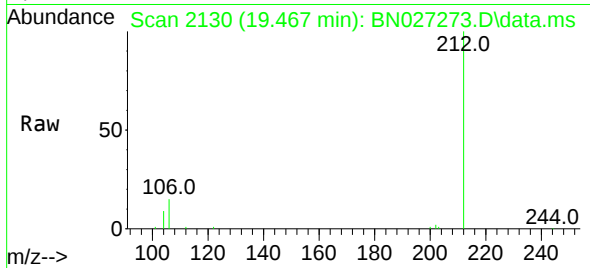
Tgt Ion:178 Resp: 18577
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.1 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

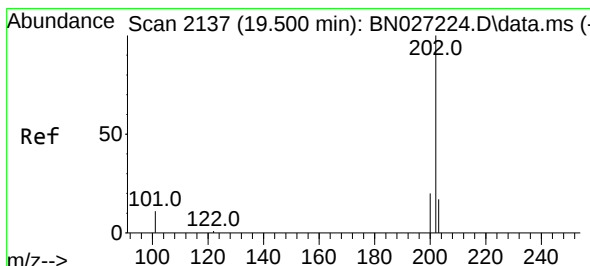
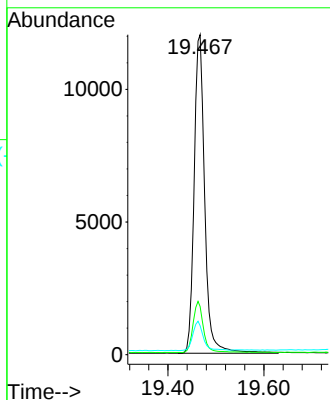
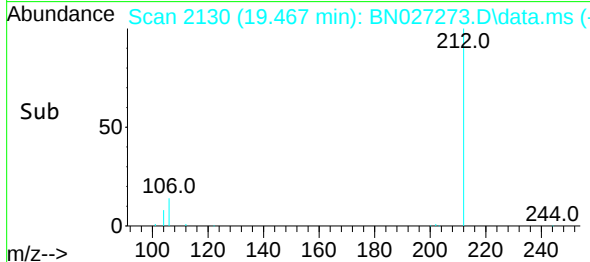
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



Tgt Ion:212 Resp: 18570
Ion Ratio Lower Upper
212 100
106 15.6 12.1 18.1
104 9.0 6.9 10.3

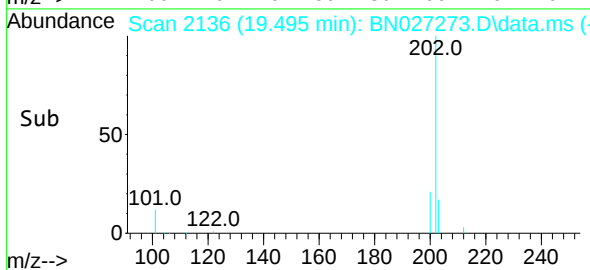
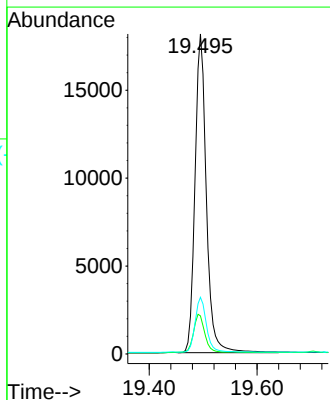
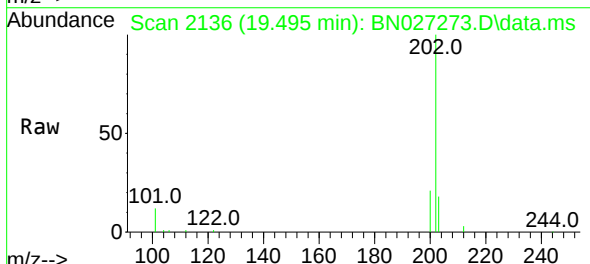
Manual Integrations
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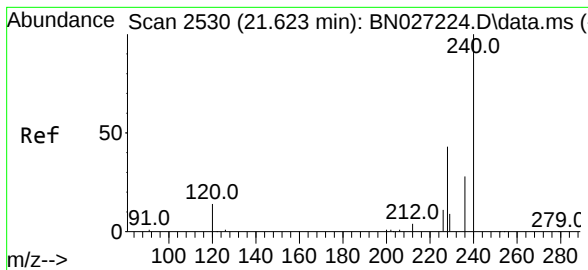
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

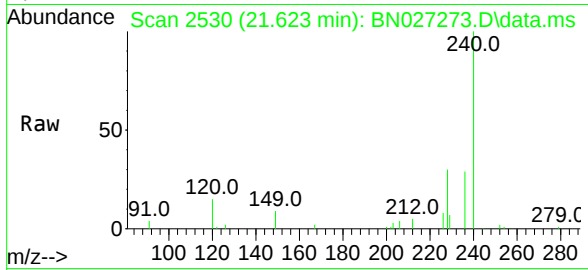
Tgt Ion:202 Resp: 26497
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.1 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

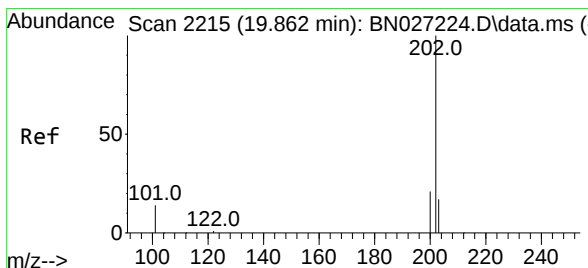
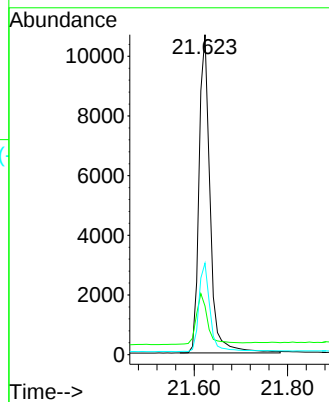
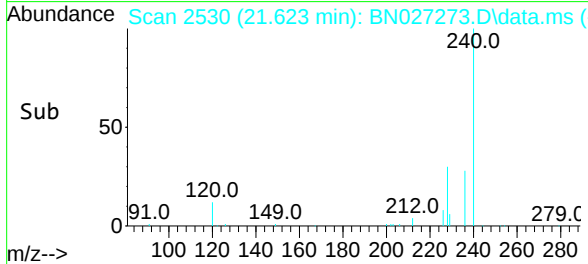
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



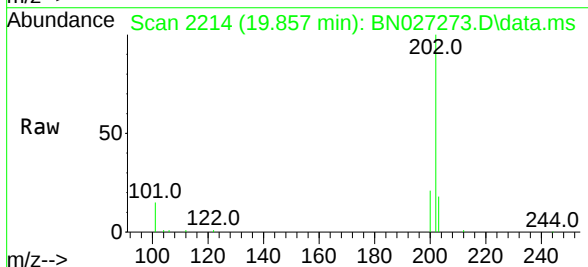
Tgt Ion:240 Resp: 17664
Ion Ratio Lower Upper
240 100
120 15.2 14.2 21.4
236 28.6 22.9 34.3

Manual Integrations
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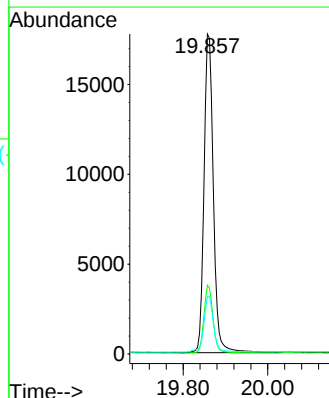
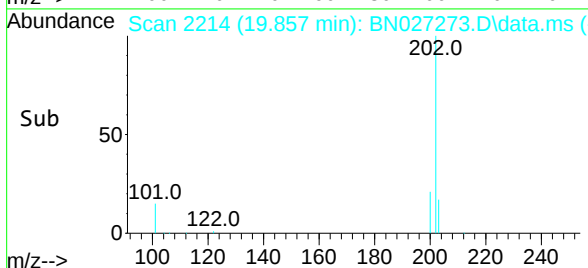
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#30
Pyrene
Concen: 0.388 ng
RT: 19.857 min Scan# 2214
Delta R.T. -0.005 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36



Tgt Ion:202 Resp: 27279
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.2 21.4





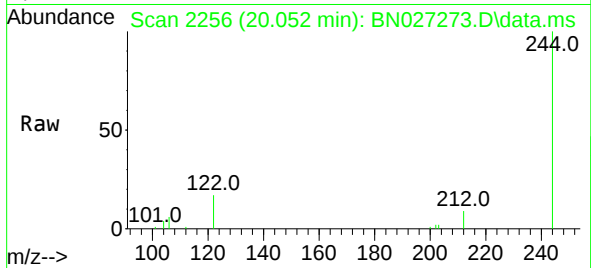
#31
 Terphenyl-d14
 Concen: 0.349 ng
 RT: 20.052 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027273.D
 Acq: 30 Aug 2023 13:36

Instrument :

BNA_N

ClientSampleId :

PB155087BSD

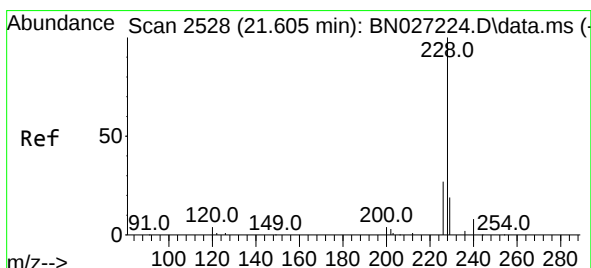
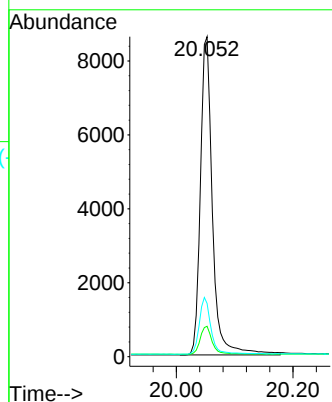


Tgt Ion:244 Resp: 1238
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 16.7 14.0 21.0

Manual Integrations

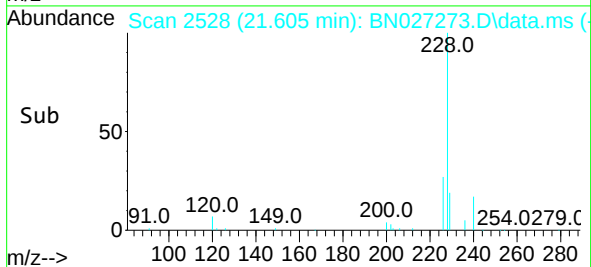
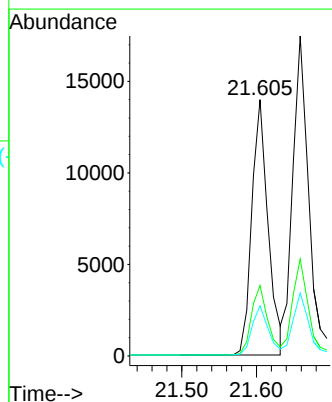
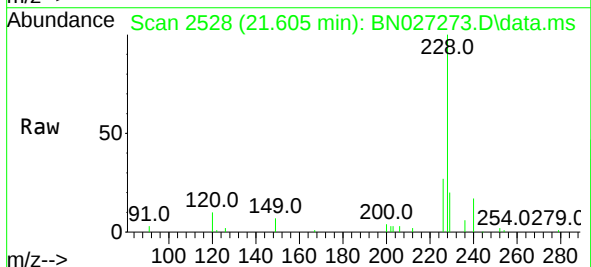
APPROVED

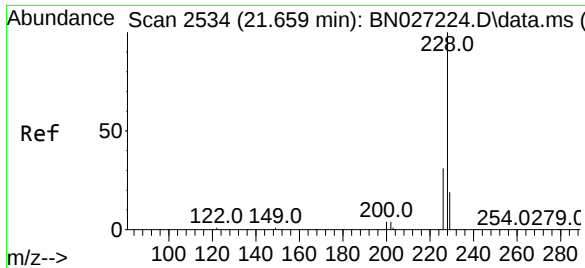
Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023



#32
 Benzo(a)anthracene
 Concen: 0.349 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. -0.000 min
 Lab File: BN027273.D
 Acq: 30 Aug 2023 13:36

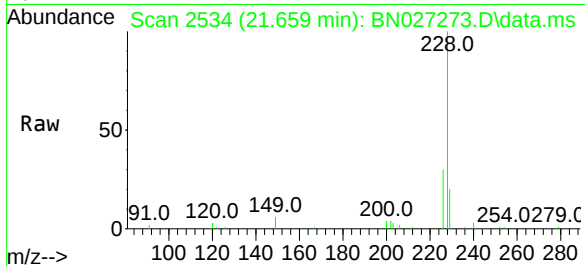
Tgt Ion:228 Resp: 21122
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 19.5 15.7 23.5





#33
Chrysene
Concen: 0.384 ng
RT: 21.659 min Scan# 21659
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

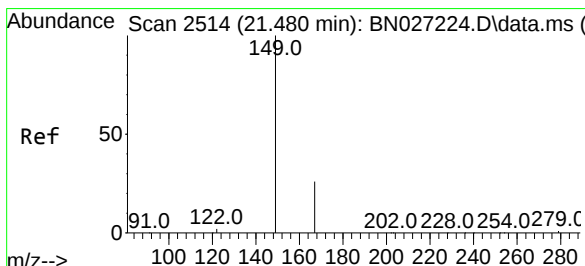
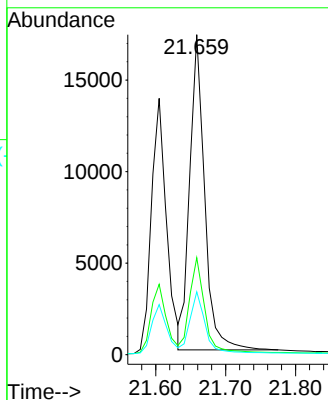
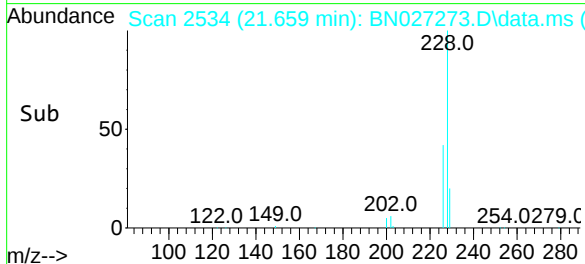
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



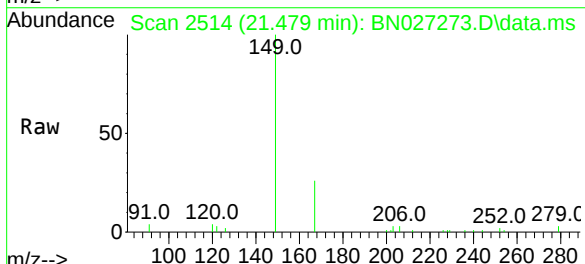
Tgt Ion: 228 Resp: 2553
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 19.6 15.4 23.2

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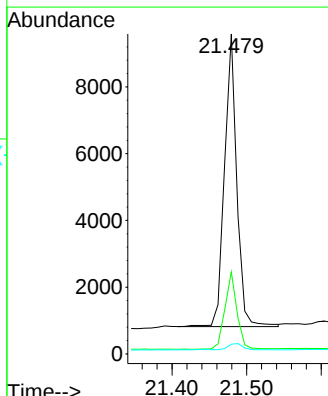
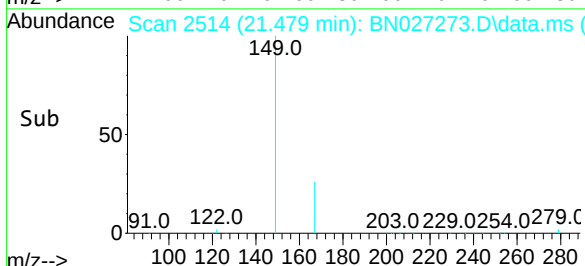
Reviewed By : Yogesh Patel 09/01/2023
Supervised By : mohammad ahmed 09/01/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.344 ng
RT: 21.479 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36



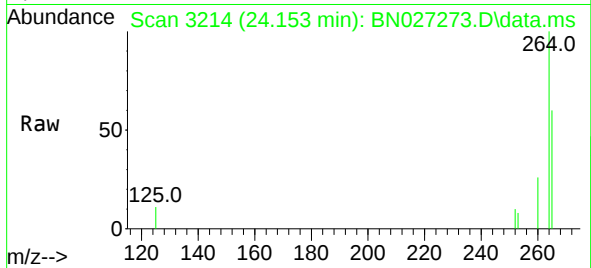
Tgt Ion: 149 Resp: 10043
Ion Ratio Lower Upper
149 100
167 26.1 22.1 33.1
279 2.7 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.153 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

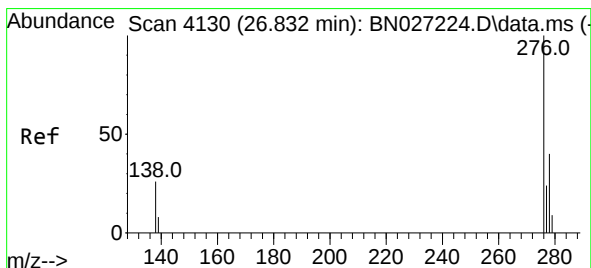
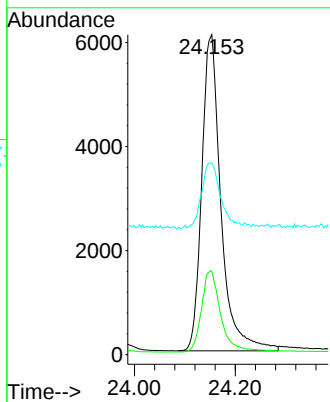
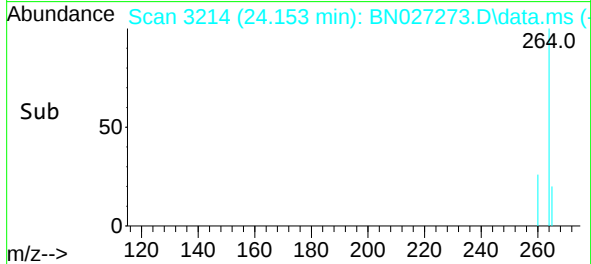
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



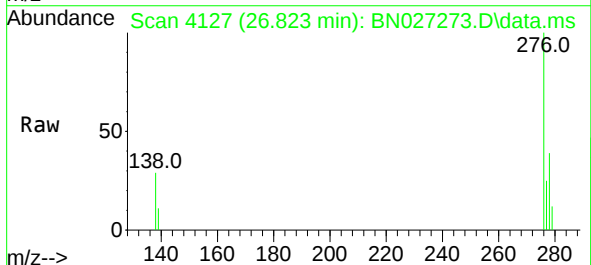
Tgt Ion:264 Resp: 16070
Ion Ratio Lower Upper
264 100
260 26.0 20.7 31.1
265 59.9 53.3 79.9

Manual Integrations
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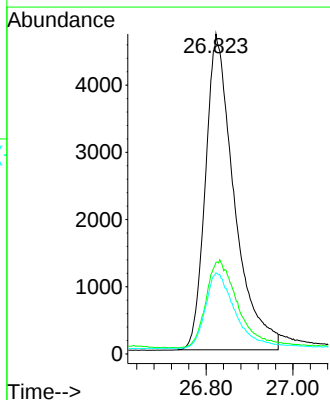
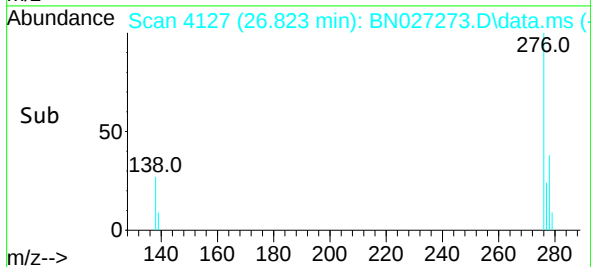
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

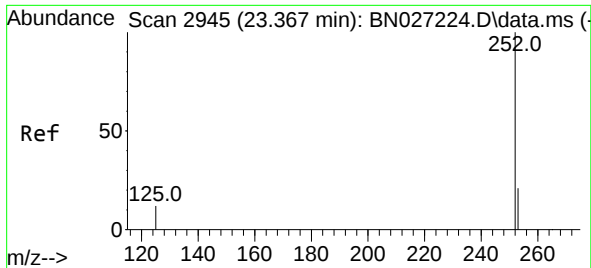


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.331 ng
RT: 26.823 min Scan# 4127
Delta R.T. -0.009 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36



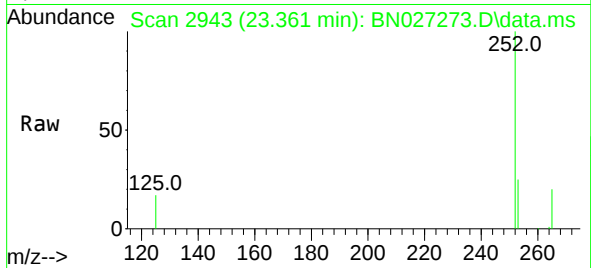
Tgt Ion:276 Resp: 21606
Ion Ratio Lower Upper
276 100
138 30.4 23.4 35.2
277 24.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 23.361 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

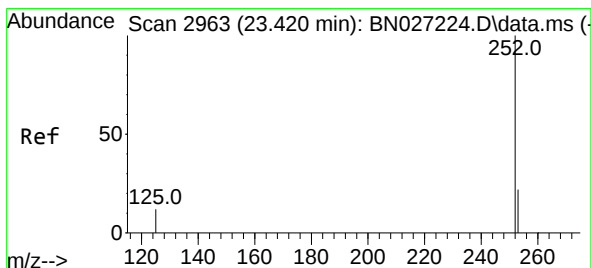
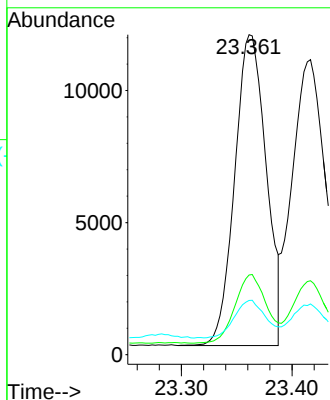
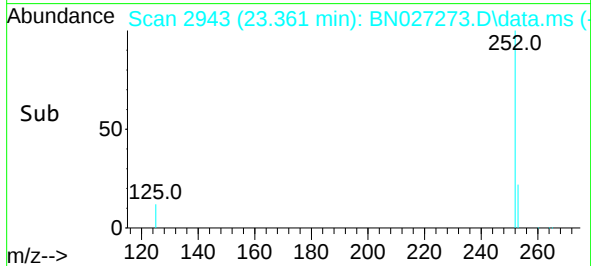
Instrument :
BNA_N
ClientSampleId :
PB155087BSD



Tgt Ion:252 Resp: 2326
Ion Ratio Lower Upper
252 100
253 24.9 19.9 29.9
125 16.9 13.8 20.6

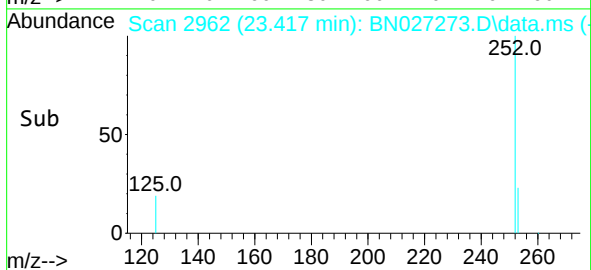
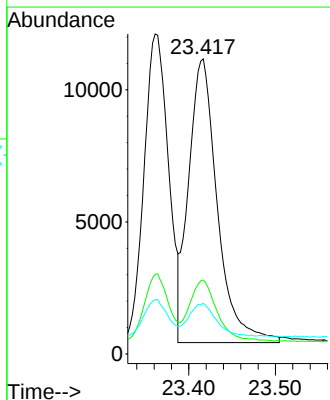
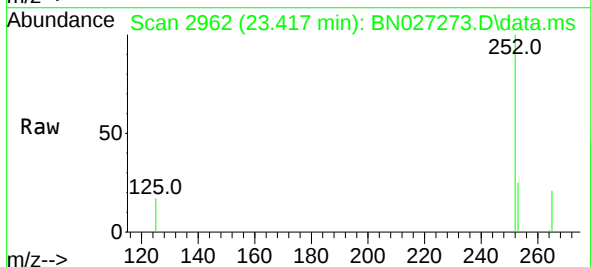
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#38
Benzo(k)fluoranthene
Concen: 0.387 ng m
RT: 23.417 min Scan# 2962
Delta R.T. -0.003 min
Lab File: BN027273.D
Acq: 30 Aug 2023 13:36

Tgt Ion:252 Resp: 24760
Ion Ratio Lower Upper
252 100
253 25.0 20.2 30.2
125 17.2 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.346 ng

RT: 24.036 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

Instrument :

BNA_N

ClientSampleId :

PB155087BSD

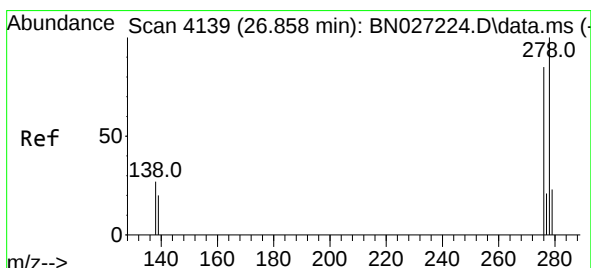
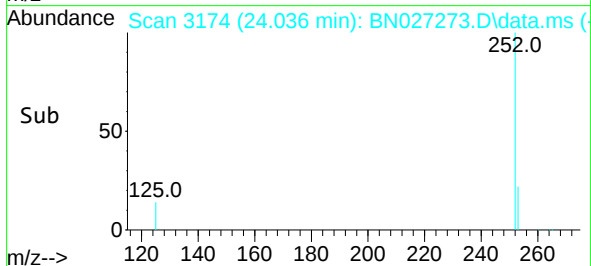
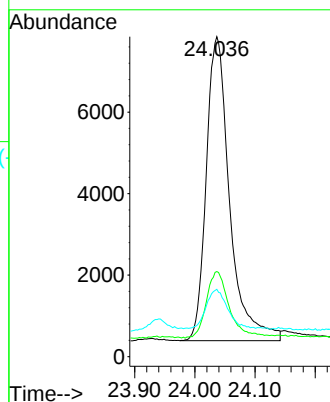
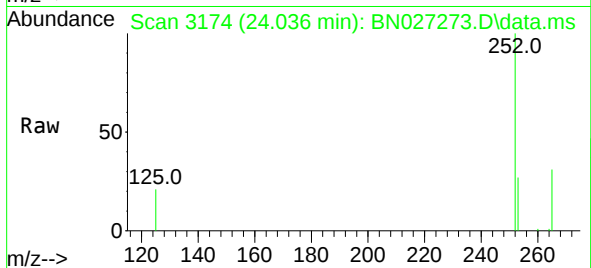
Tgt Ion:252	Resp:	20120
Ion Ratio	Lower	Upper
252	100	
253	26.6	21.4 32.0
125	21.0	16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.330 ng

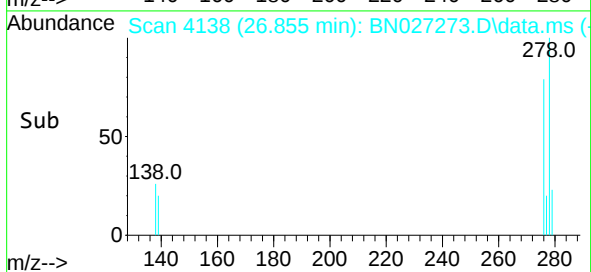
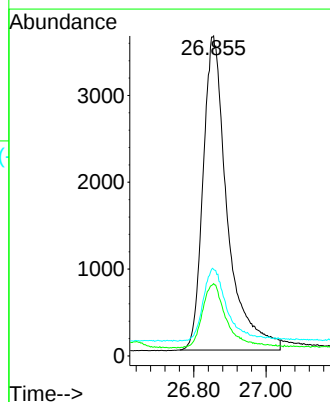
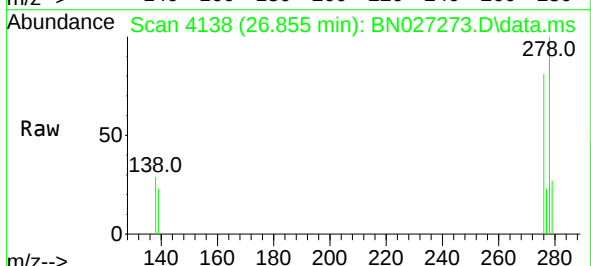
RT: 26.855 min Scan# 4138

Delta R.T. -0.003 min

Lab File: BN027273.D

Acq: 30 Aug 2023 13:36

Tgt Ion:278	Resp:	16871
Ion Ratio	Lower	Upper
278	100	
139	22.6	17.9 26.9
279	27.0	21.8 32.6





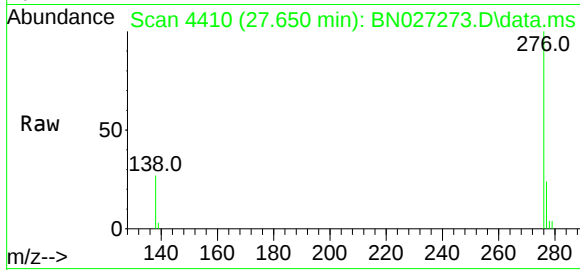
#41
 Benzo(g,h,i)perylene
 Concen: 0.346 ng
 RT: 27.650 min Scan# 4414
 Delta R.T. -0.012 min
 Lab File: BN027273.D
 Acq: 30 Aug 2023 13:36

Instrument :

BNA_N

ClientSampleId :

PB155087BSD



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	27.1	22.1	33.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023

